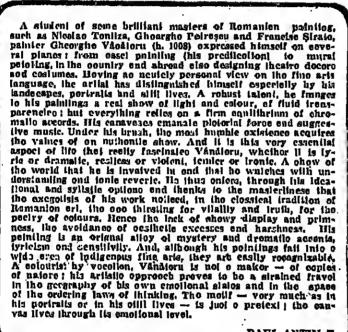


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PAUL ANTIM









ROMANIAN

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To a proper to the property of the property of

A BROAD **DEMOCRATIC FORUM**

THE ALL-COUNTRY CONFERENCE OF PEOPLE'S COUNCILS CHAIRMEN

In the presence of Nicolae Ceousescu, General Secre-fory of the Romanian Communist Party, President of the Socialist Republic of Romonio, the works of the fourth oll-country Conference of the People's Councils Choirmen started in Bucharest, on Thursday, Morch 3.

The agenda of the Conference Included the following Hems:

• Heport on the lasks devolving on the people's councils for infilling the plan of seele-economic development by perfect malls in 1983 and the whole outnomentum, for implementing the adjectives led down by the Thirteenth HCP Congress; • The lasks incombent on the people's councils for infilling the town and remaining and madernization programme with a view to most efficiently using the land and reducing the built areas; the continuous rise of the urbanistic-administrative level of all localities; • On the activity carried on by people's councils for infilling the tasks of the new ograrian revolution, the implementation of the agriculture development plan and the ensurance of the firm opplication of fartiforial self-supply programmes; • The tasks devolving on the people's councils from the party and elaborated conference of the improvement of the people's councils were style and methods, the thereugh organization of their artivity for infilling in the best conditions of their artivity for infilling in the best conditions of the people's councils were style and methods, the thereugh organization of heir artivity for infilling in the best conditions at their preregatives; the use of the democratic framework of the efficiency participation in varrying through the tasks devolving on the local bodies of state power and administration.

(conf. ou p. 2)



THE PRESIDENT OF THE REPUBLIC MICOLAE CEAUSESCU

Spraking on March 3 at the opening orestee of the fourth alf-country conference of the chairmen of people's connoils. President Nicolae Ceauseson of Romania showed thei the dometralis forum was called to discuss the work of the losal because the work of the losal because of state power in the first two rears of the corrent five-year period spanning 1886—1890 and set the measures for their activity.

further improvement of their activity.

President Niesta Ceausesou reviewed the great changes to Remania in the years of socialism and aircsood that, through a just polloy of sailing a high rate of accumulation and of malaisining it co, the national Wealth had nearly reached 5,000 hillion fel; a rengaly 28-time or aniien lel, a roughly 20-lime or so increase from 1845, with the fixed assets loialing shout 3,200 billion iel. That was behind the over 34 time rise in the national income which was the hais for the working people's pay to rise 13 times or so:

All thei was assicoved especially since the Winth RCP Constants inco the Winth RCP Constants in the payed the way for the

assertion of the revolutionary principles and the democratio development of the Romanico acclairt society. Had a new, revolutionary course not been charted to put an end to precisialismed patterns, to degmatism, to the mechacical copylog of the experience of other countries, and to firmly fight everything that was old and outdated, to beinly premote the new in overy field, the great changes and the multilateral progress of Romania would not have been possible, said the speaker. The Romonian head of stata stressed the imperiance of the education of the country lucinity canging the regions and distribute, and occating the countries, it discarded a stressed of the intermediate links. ting the counties, it discarded a number of intermediate links and stages to bring the central management closer to the basic units, to the people and in that way provide a proper frame-work for the points of the ratio-cal distribution of the forces of production in the farriery, of the harmeninus development of counties to be implemented.

The Romaniae head of siafe chowed that the total volume of per capita ecocomic activilies, worth at least 50,000 lei onnually, as cel by the Thirteenth RCP Congress, was attained two years carlier, with the exception of two counties — Bologani and Vasiui — which will reach that level by 1889, and that as far as the per capita industrial production was concerned 24 counties had attained end topped the minimal level of 50,000 tel, get by the same congress, in 1897. The number of working persons in 1,000 ichabitants throughout the country stood at 189 at the end of 1887, the task of hringing the number of working persons in 1,000 inhabitants to an average 420-500 by the end of the ongoing five-year period tenny thus fulfilled one year shead of the infilled one year shead of going five-year period being thus fulfilled one year shead of achedule.

While the major branches of material production were oreally located throughout the country, the comall industry developed assistantically, more particularly in the rural area and in terms with a low potential, and local resources, recoverable ma-

ferials and mappower wore highly capitalized with a view to hotter meeting the needs of the national enements of the national enements for consumer goods.

White coclails industrictization was faken for the building of ac intensive-type, highly efficient agriculture, with production available type, with production agriculture, with production and fiving conditions improved, the Romanian head of citates and polyting out that the careal productions of the tast two years—of over 30 mill fon tens were the largest in the tons - were the largast in the country's history

The RCP and Romanian state loader puffined socialist Romania's ochlevements in the development, diversification and updating of the learning system as whole, of heatiff care, of cultural-educational octivities in all parts of the country.

Romania's President also referred to the people's councils issks in fulfilling line elrategic goals set by the Thirteenth RCP Congrest, the programmes for the socioconomic development of all counties, ofties and conjument, for the application of the socialistic principles of selfmanagement, acti-sufficiency and collision intention.

THE CITADEL OF ROMANIAN ELECTRONICS (PAGES 4-5)



THE HARMONIOUS DEVELOPMENT OF ALL THE COUNTRY'S REGIONS HARGHITA OR A COUNTY'S MODERN DAY HERIRTH (**PAGES** 8-7)

In thei conlext, the speaker stressed that all people's coun-cits should varry on their activ-

siressed that all people's countries should varry on their activity on the basis of their own budgals, and provide far a cautinuous rise in incomes to cover spending and secure solf-tinoncing and centribula a acriata amount of thair incomes to the alle's contralized budgut.

The Romanian head of stale spake at length about the siendy urbanization that took plare in itomania at the seams thus with industrialization, showing that industrialization, showing that the number of towns had grown from 183 to 237, and that the number of towns had grown from 183 to 237, and that the number of towns had increased from 7,100,000 to 11,590,000, or 51 per cent of the country's total. To solve the problems that that per cent of the continued and cural re-development and modernization programme two mater for a lunger period if the total that some country and the fact that some country and the fact that seems country the number of town to the ball settlements had been depopulated, said the secuker, the number of tokable.

lanks of early commune must be

iants of rurh commune must be wealthished before the end of the year. The aim is in have lorger communes with a population of at least 3,000, where lura the present number of rural solitenents is to be enduced by a three-singu process the fuel and 10,2000, As purt of this process, the 558 inpulities where agraindustrial admirits operate at present are to become agroludistrial towns before the year 2000.

distriul lowns before the year 2000.

'This is the way to redically wips out the major differences briween lowns and villages, to bring the working and tiring conditions of the working people in the country-side closer to these in lowns, to provide far the hermonions dovolepment of the whole country, to more pawerfully homogenize our sectalist society, to create e eingio rerkot people, as the purposeful builder of its own free fullers, of socialism and ronnunham, Nicolao Ceensesen bighlighted.

The apeaker showed thei in their activity as a whole, tha people's rouncils should infroduce a new, ravnlutionary work slyle, conlineously strengthen the links with the clitzens, as a requirement for a proper cally

MEETING OF THE EXECUTIVE POLITICAL COMMITTEE

The Executive Pelitical Commilian of the CC of the RCP beld a meeting on Friday, February 28, under the Chairman-ship of Nicaige Ceausescu, Ge-neral Secretary of the Homanian

mittee debated several reports on the schilty carried through in 1987 for the fulfilment of major for the indianant of major economic indianary, as well as on the conclusion of seniracin far production and projects under the 1988 pien in industry, investment and cou-

The Farty General Secretary, Nicolan Casanasan, reducated line all conclusions should be drawn from last year'n activity and shortfells. The need wes underscored for action to be in-keet to all tole planned persunctions of the contract of the same believed units. tora in oil commissioned units, as woll as in the units to be put on line, to uso machinery, e-outpment and installations at the bighest lavels of efficiency, to continuously update lixed as-sels, to perform on-time, qua-illy overhouling operations with

President Meodoe Ceausesau alno stressed the need to cut tha also stressed the need to cut the consumption of raw and subsiillary materiate, of fuol and coergy and to buost productivity, in three with the pravisions of the process of the programme to fare, to rapidly conclude 1958 contracts, shawing that comitillons were in pince for the fulillons were in pince for the fulilliment of the important tasks oct for the ongoing year.

Discussing the report an the evolution of prices and tartiffs in 1987, the Executive Political Committee assessed the attarillan in this area os finc, with prices and lariffs maintained last your below the planoed lavel. In throad times, prices were meluicined at the same level and, in some fields, went down;

and, in some fields, went down; there was so price rise over this

The Executive Political Committee further discussed e re-port on the results of the animal consus laken on February 1, 1988; animal head in ogricul-tura as a whole increased with

unta as a whole increased with most species,
Analysing the results conred, the Executive Political Committee considered them unsalistate. lory, more particularly with catlo out sheep, which are be-low possibilities, hebry the reoulrements of the new agrartae revolution.
In connection with the ones-

lien approached, the Executive Political Committee endersed o programme of measures for itvestoak in 1988.

The Execulive Political Com-

Communist Party.
The Executive Political Com-

of the recent decree ou minedly granted for a number of oftrncos and the reduction of senicaeos.
The Excentive Political Cam-

The Excentivo Political Cam-nitico consilered that measu-re, taken upon the initialive and pruposat of the Party Ganeral Sceretary, Nicalaa Ceaugescu, to anrord with tha humaniariaa pollay promoted by the Roma-nian party and alate. The res-positive siep was well raccived by public opinion in this coun-try and anjoyed strong raver-beration abroad.

try and anjoyed strong raver-beration abroad.

Banefitting from the offects
of that step ware roughly 00
per aent of the parsons that had
been sentenaed ar ware under
invastigation. So far, nimasi all
the parsons released have been
assigned a job. It was pointed
out that emphasis should be
placed on on-the-job recuinca-tion, on the onhancament of tha
educativa rolu of the collectivieducative roln of the collectivi-ties of working people, at the family and of saciety in fighting

lamily and of saciety in fighting and prevealing only violatian of the laws of the state and at the norms of saaint life. It was a greed in principle that the situation in this field be raviewed and the criminal code rorrespondingly amonded.

During the meeting, the Parly General Secratory proposed that the legal provisions roncarning the death scotonea should be receptionally, for a limited number of highly scrious oftences against state security and the rountry's slale accurity and the rouniry's

soverelgnty. The Execulive Political Commilica further analysed n re-port on the evulution of the major demographic phenomeno in 1987, According to the data in the report, the birth rule last year registered a positive causo as against 1988. as againsi 1988.

as against 1986.

The Executive Pallileat Committee requested the Ministry of tieath, the Ministry of tieath, the health directorates and the entire nucleat and nursing stoff to work must responsibly for the unswerving implementation of the party and state wallsy in the developments. policy in the demographic orea.

policy in the demographic orea.

The Exernilve Pullified Commilities of so examined a report on the activity of solving the proposals, intimalions, compleints and applications of the working peuple addressed to the porty lendarship, to local party and slato bodies, to mass out public organizations, to the press, the radio and television in 1987. Approving that raport, the Executiva Political Committee decided that it should be submitted to the pienary meeting of the Party Central Commilies for approval.

RECEPTION BY THE PRESIDENT OF THE REPUBLIC

bliched on the pecesion of the

bliened on the occession of the summitte. In this context, the sides undersecred the possibilities for a further expansion of the economic, tachnological and scientific callaboration, at reoperation in aed specialisation.

zailen of production, for enhancing and expanding the coarmaralat exchanges, upon mulu-ally advantageous bases, be-

Vice-Chairmon of the Council of Ministers of the USSR

On Fridny, February 20, RCP Georgi Secretary Nirotas Ceausescu, President of Romania, received G.G. Vedernikov, Vica-Chairman of the Couocli of Minkiers at the USSR, whe visited Romania.

During the interview, the sides referred is interview, the sides referred is the relations of light friendship and caliaboration belweze the two saturites and peoplax, which continuously grow and strengthen, in the apirit of the understandings esta-On Friday, February 20, RCP

Remanie's President high-lighted the need for now sollers to be initiated, meant to ensure the niteously implementation of the cooperation goals agreed upon, of the provisions to the long-torm programms for the davelopment of cronomic, technalogical and spientific rollsba-

nalogical and stientific rollsta-ration between Romenia and ibe USSR until the year 2000. The sides cansidered that a -sustained promation of Roma-nian-Soviel cultuboration was to maralat exchanges, upon mulu-ally advantageous bases, be-twees Remania end iba Sovial Union.

STATEMENT

ON THE ECONOMIC RELATIONS OF THE SOCIALIST REPUBLIC OF ROMANIA WITH THE UNITED STATES OF AMERICA

In aguneation with the US government's February 26 sintament on the most-favoured-nation clouse status, the Raundan news ageosy — AGEII-PRES — is empawared to atola the tollowing to the Sneislist Republic of Ramanian has sheet the status of the Sneislist Republic of Ramanian the Sneislist Ramanian the Sne

the sectable Republic of Remains but alivary worked for the development of cronomic, technical, scientifia and coopercilva relations with all the aintechnical, scientifia and coopereilva relations with all the ainles, whalever their goeint system, without any ronditions, on the basis of the principles of full equality, respect far national independents and sovereignly, non-interference in infarnal affairs and mulinal edvontage, in conformity with unanimously recognized international nerus and with the provisions of the General Agreement of Terifis end Treda (GATT).

In this spirit, Romania has promoted a policy of expanding and diversitying its ecocomia and commercial ites with the United Stales as well. These lies have been based on the undenslandings reached and ogreements of the two countries. Under a commercial agreement of the two countries. Under a commercial agreement believed in April 2, 1870. Romania and the USA granied eech other the must-fovenred-nation clouse, Romania has entirely fulfilled its obligations under the agreement and worked for the season-venik amoudment, has made the unual granting of the

ajause conlingent upon a nun-ber of political demands, which is an inadmissible interference to Rumonia's domasika affaira, ubreloied to the commercial ties between Romania and the United States of America.

Moroaver, eame adversa cir-cles, hosille to the development of the Romantan-American ttes, used the annual renewnl of the annual renewnl of the annual renewnl of sandor and inferior in the inferior alfairs of Romania. So, the discussions on the clause become en clisica in the way of promoting hitatory lies.

The Homenian government has repeatedly drawn the US

gavernment's attention lies Romania will us louger ecrept anch un approach to the relations between the two countries, which is a violetion of the principles and norms of informational relations, of the ommercial egreement, and against the rules of GATT to which hall nountries or contracting parties. Before this ultimation, Romania has informed the US government that it no longer comptains renewal of MFN clause subject to the terms of the Jackson-Voulk amendment and asked that talks open for the development of the occument lies gavernment's attention that Ro-

velopment of the occumule lies under the provisions of the existing enumercial agreement with the renunciation of all candilliens.

Before bilisteral consultations were held to clarify all the problems related to the granting of the most-formured-nation element the economic relations.

of the economia relations, the US government issued o state-ment on February 28 announ-

cing that on July 3 Ramania's MFN status will expire, that he ensiams duty will be increased, and list other economic and financial measures will be taken in its relations with Remonia,

in cansideration of the mea-sures that the USA has announsures that the USA has announced, the Romanium government claims again that it does not wish to have the MFN clause subject to the Juckson-Yank amendment and that it will analyse for its part the problems of the application of the MFN clause granted to the USA. Of the plants of and other legitife of the unity and other facilities deriving there of fur the US im-perts in Komania.

The Romanian governmentakes the view that representalives of the two countries should meet as soon as possible and discuss the future weys of development of the commercial exchanges und the economic cooperation between the two to-

The Sarialisi Republic of Remanie will take action as il has dono until new for the expan-sion of the Romenton-US ero-nomic relations on the basis of llio generally recognised prio-cipies of international law, equ-ally of rights and mutual advonlage.

Rumanin expresses its belief that the United Stoles of Aurthal the United Stoles of American will show e constructive suicil of conpecution that will help finding solutions and remove all the abstacles to the growth of the treditional Remanion-American ties, for the banafil of the two countries and peoples, of the couse of international peace and cooperst. 1.

The current conference was bold in the year tilet marks two

the links with the cilizens, as o requirement for e proper cellvily and the uninformpled development of ravolutionary, worker democracy, should prove a bigher sansa of responsibility and receptivity to the problems posed by cilizens, should work to sirengiban order and discipiline, both in their own activity and in defending public property, the property and interest of all working people, in defending end meintaining public order, in strongibeeing socialist legelity.

Referring to the tasks of the Raferring to the tasks of the pelitical-educational ectivity, nimed at moulding a cety man, endewed with a lofty revolutionary ronseinnaness, Fresident Misolae Coausesou requested that eny retrograd above, ony above of nationetism and obeyvinism, of mysticism, of activitisms, and individualism. Councils Chairmen, ha county conferences of municipel, lowe and communal people's control deputies have taken place which, to a spirit of extreer und responsibility, analyzed the results scored in each proat and rural locality in the entire connomic and scolel ectivity, condition in the characteristics. dweit on the shortcomings ma-nifest in their work. Nomerous proposals were advanced aimed at improving the workles airle, and mothods of people's boun-cits of their working bodies of vinism, of mysticism, of acifcishness and individuatism, lendoncles towards porasitism and
ussiarlism, enything their might
debase man, should be fought
firmly, and eation should be
taken for the people's aducation
in the spiril of the loftlest ideals
of justice and equality, of international solidarity.

We chould more appointed.

ba sold that no radical chonge bad occurred in the way of thicking and acting to internotional life. The new thinking and way of approaching and way of approaching and solling vortous complex world lesoes were only of the ingle-ning and were advancing with great difficulty.

Rotering to the signing of the accords to the Union and the United States of Accordes on the medium and aborter range neclear, hissiles which was indeed an event of historical importance. President Coausesses coordered it as a first slop on the road of corappling the bugs stocks of nuclear weapons existing in the world, which can destroy the whole of manking soveral times over. That is why, he stressed, afford shoold be signed to be seen to be sufficient of the accords on citing circles incomplete weapons, hatting nuclear lesies renouncing space militarization, and sompletally slighted and annotation individually interned a state of politician out the platements of interned to the platements of the platement of the platements of the platement of the platements of the platement of t Ve chould more essculety that coy tendencies and ahows in a number of citizens whose outsets is baskward and who ihink of teaving their country and go alsewhere, the apeaker sold cod edded i front time immemorial, notwithstanding the harshest circumstences, the Remains weeple did not leeve its hometand, fought against invaders, defeated all hardwhips and provided for the ships and provided for the ships and provided for the formation of the nations and for all hardwhips and provided for the unitary Remailen national slote. Now, when the Remaplantess of baying lightidated oppression once had for all, of only marketing the field makes of propie who was to get loss of pur posedulty building the own future, one partible understand propie who wish to the some where dee they could tive with

SPECTURE BY THE PROBLEMS OF THE REQUESTED

NICOLAR CEAUSESCHI

United States of America and NATG to develan and maintant, 4,000 nuclear missites in Europe run couniec to the accords between the Soviet Unian end tha United States on several types of nuclear weapans, echally slopping up the nuclear semistrace in Europe, heightening the danger of a nuclear war, of destruction of Europe and of the whole world, Nicolae Ceanyescu stoled.

On behalf of the Romanian people the President railed on the NATO couniries and the United States of America, 63 well as on the Soviet Union and tha Warsony Paol couniries to give up improving and developing new nuclear orms in Europe, to work for the removal of all these weapons from the European ronlineal and the whola world. This is to the interest of each European uniton, of their free oed independed oxisience. and working. Indeed, there is a talk saying that goes a There are black sheep in every flock, there over, our palitical-concellan collidity, our activity of cultivating love but work and for the homeland, of building our own future in this country should of a way is to have tover black sheep in our homeland's flocks. Referring to certain issues of the currant international situation in his speech at the oll-country conference of the chairmen of peoplu's councils of March 3, the head of the Romenian state stressed that Romania March 3, the head of the Rentenian atais stressed that Romania
had alway's worked for the
brood development of its lieu
with the accialist rountries, with
the daveloping nations, with the
doveloped capitelist stales, with
all atales, regardless of service
assiem, on the basis of the prinobservance of this equality, of rights,
observance of national independence and novereignly, noninterforence in informat effairs and
mutual benefil, renunciation of
the use and threat of force. The
core issue of aur epoch, said the
apeaker, is to bait the arming
and resolutely pass to disarmament, nuclear first of all, to defend the suprema right of propic and nations to lite, to peace,
to o free, indepandent and
dimiffed axistence.

Notleing that strong politicol,

terest of each European uniton, of their free cod tudependeet oxisience.

Recalling that Remania hed most resolutely declared for the alimination of chemical and either weapons of mass desiruetion, the Presided said: We ara of the opinion that thora is a cless interdependence between the aborter-ranga nualear missites and the obermiaal weapons—and that is why action should be taken for their concomitant liquidation. Nicolae Cocusoscu also reiterated his acuntry's stance on the substantial reductions of conventional weapons, the beginning of direct negotiations between the Warasw Padiand NATO on their concomitent cholitoe, the diamanticident of military pages and the wijb-drawet of forciae troops from the terrifory of older states, the remands for of wide-scope military menogratures and shows, at the frontions of other open—tries. dignified axisienca.
Noticing that otrong politicol, oconomic and military contradictions were maintained and developed in the international life, that certain sleps had been taken in addressing Certain preblems through nagolialices, the President showed that it could be said that no radical change bad occurred in the way of thicking and acting to interne-

at the fronties of other obentries.

We think that a 100-150 km
corridor should be established
bolwesn the two military block
whofofront troops and nimanunts, especially tacks, aftilery, nichanized hoaps, with the
partipipation of all lite Europartipipation of all lite Euroco disormament, on building
cathliches in Europh, ob the basize of a strict international conital that a trat patance of foratic about be mirical by substanttalling roducing that Romania
favoured ho sometiments and
favoured the sometiment of the
all Europhan meeting to Vienga
with the best possible respiller
and improvedant hot operate the

and improvement of the rela-

the European countries in the economy, technology, selence, and ather areas, President Ceansesea said that his ranntry was for an approach to the humanitarian questions and litely just soliteness of the fundamental rights of each people, first at all of the right to nock, to education, to the Succionation.

the fights of each people, first of all of the right in mork, lo education, to life, Special altention should be path to the ensurance of the right of youth to education, to work, to an octive participation in the entire political end social life, sold the speaker, who showed that o general agreement ought to be coccluded among countries on the education of peoples, end of the youths in particular in the spirit of friendship, solidarily, peace and cooperation, on the basis of country of rights.

Colling miention to the facility where fascist organizations have renewed their netivity. Nicolas Cenuscue soid: it is our view that it is more nacessary than ever before for the European countries to strengtheo their reoperation even more to firmly fight neclessist, chowints!, rovanchist manifestations, the fascist organizations, the fascist organizations hatemongering collytites, pursuing to deepen the division and mistrust to Europe and the world. We must not well or accapt a repeat of sad exportication and instruct to Europe and the various fascist, neclescist cretes, to give a firm response to the folial revents fascist, neclescist cretes, to give a firm response to the lodenendece and security of people to their democratic and independent alevologmout, to people to their democratic and independent alevelopment, to peace.

Reasterling Recounta's firm alance in favour of a broad development of cooperation among all the states in the Daikana, for the iransformation of the region into a zone of peace and good steighbourliness, feas from nucleur and, chemicul weapons, from foreign military bases. President Cooperation and bat the recent itsignate meeting of the recent itsignate meeting of the fact, the understandings reached on the occurrent were of greatest importance providing hat author can and must be taken for new-type relations account its Balkan consister.

In this respect, the Speakhan showest we distinct the organization of Admanta and Grosse reserting the organization of a sumplify we done the Balkan conjurtes in Buchiness are topically the organization of a sumplify we done of the Balkan conjurtes in Buchiness are topically the reserving out of a compositor programme of development of cooperation of a compositor programme of development of cooperation of an emplish the programme of development of cooperation of a companied. Resserting Roomniato firm

ing conperation in Europe and ihroughout the world.

Speaking up for the climination of the usa and thrent of force from interstalu relations, for an edid to the conflicts in various parts of the world and their exclusively partie, neguliated scittenent, the humanian head of state said two are of inited scriptoned, the humanian head of slota said: we are of the opinion that it is imperiously meressary that an internalical renference on the Middla East should be railed, to be elicited by all the countries concerned, including the Palestino Liberation Organization and Israel. One should understand that the situation created in the Middle East requires that overythat the siluation created in the Middle East requires that overything possible be done for a comprehensive collision which should ensure the settlement of like Patestinian people's outsilen in the first place, on the basis of its right to solf-defermination, to an independent state of its own included, as well as for the ensurance of the well as for the ensurance of the

At the same time, a rapid end should be put as soon as pos-olbio to the war between freq and from which called both peo-ples boavy damage and casual-

It is in the some apirit that va counder that other disputed lases. Including those in con-tral America, Indochine and other paris of the world, should be solved.

In the fidel section of his epoceh. Provide do n.t. Nicojao. Centisosou referred to the serious infernetional economic situathe peoples, more particularly, the developing countries as a consequence of the economic characteristics of the inequitable finan-

ornequones of his ecosinio orless of the inequitable finandul-monotary poticy, of the protectionist measures taken by the
doviced countries. A passage
obtains be acideved, he said, to
o globni settlement of those
isyacs, with a view to employing underdevelopolect and esindishing new-type occoomic
fings, oct. on full equality codoquity among all the states of
the world.

In this respective consider an
international confirmes about one attended by both developod and developing countries, on
that mutually securiable soluited may be receivable acidited induced, and the worlddebie of the developing countries induced, and the worldorder of the developing countries induced, and the worldcon disvelopment, of the worldcon disvelopment, of the worldcompany, this reading counindependent of a new worldcompany, this reading for
independent of a new worldcompany, this reading for
independent of a new worldcompany, this produced for
independent of a new worldcompany, this reading for
independent of a new worldcompany, this reading for
independent of a new worldcompany, and world providing for
independent of a new world
individual and welfare of all
individual and incompany.

INTENSIVE GROWTH

in this five-year plan period and on a long torm starts from the thea list the opportunities for extensive growth have been virtually exhausted. As a result this, development pro-rammes are lutegrally oriented fawards an intensive-type growth, seen as a complex procoss meent to bring about
ciruciurat changes in the basic
corretellone of reproduction out oranomic grawth between the quantitative and qualtinitye side and especially balween the factors of development.

The process of giving polerily in the quellistive sides of the cepropule growth is exriced and on the hasis of the ecilovements needed, when the branches providing the material and technical support of the productive scilytiles in the ceanony were powerfully developed. Over 1965—1985, the highest growth rains were recorded by mechnical engineering and maintain manufacturing as well as by the chemical industry, which most production as a which conducted independent of the formation of the feedering production as a while the feedering and the feederi The process of giving pylorily

ica industriot production.

Remanin's development plons for the enging five-year plan period focus on the implementation of a vast pragramma at streamlining the economy which is to pravide the belonce and dynamics of the production pracess, to improve the manian examination of the production pracess. dynamics of the production pra-cose, to improve the branch, aub-branch and local structura to that the economia and social complex may operate et a bigh-ly officient tevel.

Priarity goes to industry, Tho processing branches will undergo thorongh quolitative chaoces, brerpprating advanced technologies at a fast pace. Aficonnologios at a fast pace. Afior 1996, over 88 per acot of the
marketable production supplied
by he muchabled engineering
industry will consist of now and
radesigned, orphilitis, on a par
with world behalest performanois. The average annual
rate of renewing treduction in
this bronch silvabled for 1886—
1890 with make it pushible, to
plant manofacturing shoul 2,000
octo products years, Similar
processes will take place in the
other industrial branches and
sub-pranoices. As for as agricultors is morecas, with both

setentifio reaccrob, technolog'a-al development end interduction of technical process. Demosilo solentific resourch currenti provides over 90 per ceet of th newly manufactured toobsulg-

gies and natorials.
On the basis of the progrommes of organizing and modernizing production processes, according to adputations, labour productivity is to dopble until 1896, concomitantly with the substantial east of the specific inputs of raw and energy materials, and will the flag in the dopinal and will the flag in the flowing and of the gradiety level of maderial by the end of this flye-year pine period 35, per peni of the Romanion production of

cont. from page 1

in the opening of the Conference the floor was taken by President Niselae Compesson.

The proceedings of the Conference were concluded on Friday, March 4.

. in the system of Romanian democracy, the people's councils are those bodies elected by offizens mount to ensure the actual exercise of local power by citi-

beid in the yenr title marks two docades almae Romanin's administrativo-terrilortal reorganization, o significant act for the balacted, hermantons devolument of att the emptry's regions, through the productive forest and the productive forest and the institution of the productive forest and the item may use as well being possible life democratia framework of olitones participation may use as well being possible life democratia framework of olitones participation in solving the herman participation in activity of the institution of the strong arithment of the strong arithment of the strong arithment of the committee lave registered the factorial and being the committee lave registered the factorial and the late of protons of protons and social development of an every qualitative and one of protons of the Romanian territory. All life country pointies have registered the factorial and one of protons of the possible of the possible of the possible of protons of appropriate the protons of appropriation of the protons of the prot

THE CITADEL OF ROMANIAN ELECTRONICS

ifal moment, placed at the end of the fifth debado and having in view consumer gnods, and the nno in 1967, which marked the beginning et the production of high-cfass equipment oud parts. This seemed moment is defining of lise Romanian policy in the economic flotd, a policy whose fundamental surpose is the intensive de-wrimperent of industry. This development required and sill requires a codical change of the

mailon of production processes and informaliza-iton of the economy. Thei is why the technoleof an oleofronie infrastructuro - the common factor of automation, informatics, radicoemmunications, artificial intelligence — proclous in-

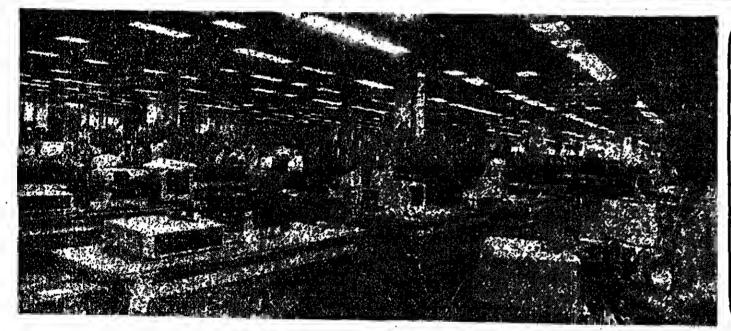
THE CREATION OF THE STRUCTURES

Viewed as a coincilite activity and as an industrial creation field, Romanian ofectronics offens a vast and complex poture. It was practically set up two decades ago through an ambilious programme of coultry

ping the economy with modern computer and data processing equipment which provided for the organization of the compu-ice and professional electrocic parts eroduction in the coun-iry. The first question to ba

solved was that of creating ado-quato solentifio bodies and pro-ducer enterprises. Research in-stitutes for ognotific domoins were tourhed — electronics and computer technology, outomation — and the re-search activity in all higher education institutes was ex-panded, in a joint effort, all higher education institutes was excepted. In a joint effort, all these units storied giving so-intions and original designs, to the industriat enterprises that were created at the same time.





enly as regards the instruc-tion of the pupils but also their hands-on training, as notivity as part of which the imply perform works mean lor the electronic industry of the Pipers industrial area fulfil here, in the jake of the high school, are experi-here. und iv sets : the high school is elso the solo experier is the country of counceller cords and watchmaking tool for compaior lechnology. The romorkable practical iratoing of the pupils prompts the enterprises of the Pipers ree to pagago them tmme distrly offer graduation, elsco elrosdy during their high achieol years they carry on troining hours in the electronio equipmest ropairs sec-

"ELECTRONICA" IN THE WORLD

earameters required by the most exigent lests cooducted in the USA, Britoin, treland, West-Germany, Czechoclovakia and other countries.

The products manufactured by Electronica Eulerprise are in demand in tens of contoires. Sixty per sect of the unit's production is experi-baund. The offered to foreign boneficiaries range of products and services includes stellonery and portable rable acts, calib-bassants recorders, onesteal centras, audio systems, Hi Fi or standard foundspeakers, black-a-ed-while and refour ty sets, iv munitors, subbassembiles and parta, audio and video equipment manufacturing times, koow-how, technical assistance and servicing.

Among the factors eaturing the products competitiveness on the farcian morket we should monition be rapid moderhization of the fabrication times, be qualitative and quantitative expansion at the design departments and, naturally, the quality of the coloiteonic compoonis used. The shoriening of the assimilation terms for the products coupled by foreign pariners currently makes it possible to turn out less dooplex sudis products in one mooth and more sophisticated once in three months, in the ocan in video omilpmont, the oyeln lasts believe three months in the ocan in video omilpmont, the oyeln lasts believe for the restriction of the coloities and more for the factory in the opposition of the contempts of the assimilation of the contempts of the ocan for the coloities and more sophisticated once in three months, in the ocan in video omilpmont, the oyeln lasts believe three market, another fastur contributing to ensuring the some politiveness of manufactional norms and standards, with the contribution of the cont

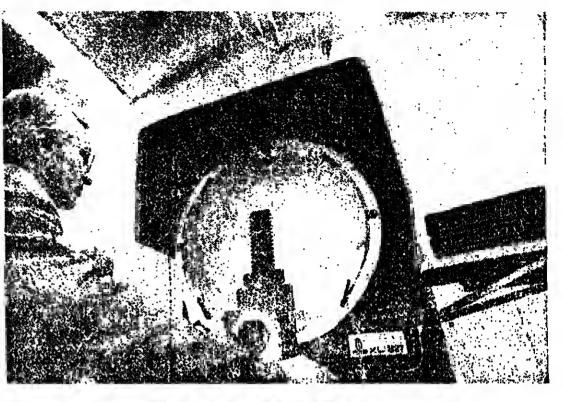


In the neighbourhood of lakes Tel and Piumbuits, in an area ports of Buoharest, Pipera he come the depotal of Remanian elebirantes. The first page in this history of this scholar wise writted in the summor of 1977 whos algorated he old radio resolver section which year interpretative was made note, with price for computer the little has the late the old radio resolver was made note, with price for computer the little parts. It is interpretative was made note, with Phillips parts. It is incomplete the first Romanian saterial price for computer Enterprise for computer Enterprise was funded. The area was all this time; the products was funded. The area of the price for computer Enterprise was funded. The area of the price for computer and the first sate of price for computer and the first sate of the price for computer and the first sate of the price for computer and the first sate of price for computer and the first sate of the price for computer and the price for computer and restrict the first sate of price for computer and restrict the first sate of the price for computer and restrict the first sate of price for computer and restrict price for computer and restri

FELIX 5000

This is the name of the new computer rescally introduced into mass production. It has a wide range of applicational in manogement, technical-scientific research and comeuter-aided design. Concolved and built by a tenm of specialists from the Bucharest Computer Enterprise, FELIX 5000 in fitted with an internal memory twice that of Felix 512 isooc is be five times biggert, is far mere reliable and has a higher working speed — about 300,000 operations per account. Retircting the progress made in this field, FELIX 0000 lacerporates a number of modern technical solutions, standing out among which is the achievement of the rentral unit with 20 logical plates versus the 2,500 component plates of F-517, as well as the tapt that the control ond error diagnosts panel has been replaced by an "intelligent" consiste providing an easier and safer operation of the wisole computation system. The new remputer is three times amplied than F-512, which accounts for a reduction of manual labour, of the medal inguis thy 70 per cent) and of the energy consumption (by 75—80 per cent).





DYNAMISM COMPETITIVENESS

ning out a wide variety of ero-ducts, from computers of vari-nus types and pawers, automation regulament, control and measure instruments, sophisti-cated radiocommunication equipment, to kinoscopes and the created, Tho range of computer oquipment has continuously grown; besides the medium-enpacity computers of the tELIX family, Romanian-designed process compulers, mini and microcomputers, peripheral equipment baye been assimilated.

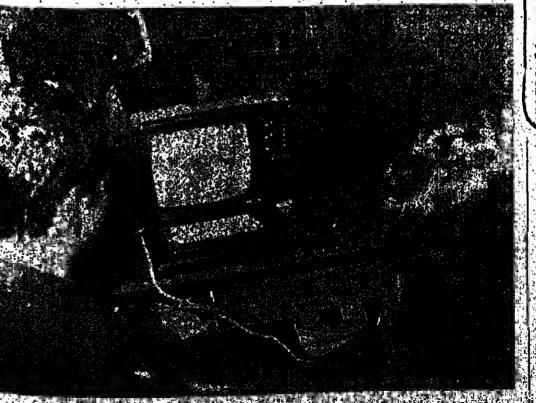
in 1977 Romania was the first socialist country homologating

COMPUTERS AND THE NATIONAL ECONOMY

This intellious development made possible the introduction of management systems by means of automotical date processing means in 5,000 industrial and construction enterprises and research units I like is fur fact the purpose of soiting up such an industry in Romania. The computers programme and mostion the production, conceive architectural designs, ra-

In Homania today there are bundreds of computer siglinus and ecoires enuipped with medium-power computers — *Relix 513, 525, 1024. Octivol systems for iochnological processes, made up on an Indopendent 100 computer, four ECAROM 500 solemation installations and olx

microerocessor-controlled digital display devices, have both introduced in the checotrol industry, for instance. Process compoter control systems have also been orothed in coment factories, 330 diw power units, iron-and-steel works, electronic enferorises and petrochemical plants, and have been experted to the GDR, Pakistan, Egypl, trae and other countries.



home and foreign beneficiaries, in the effort to balance the justice like potential of oil counties, new units of the electronio industry have been proced. in Cinj-Nagoca, Timişonra, tayt, Urzfeeni, Tirgoviyle, Cincien de Arges, Flent, Alexandrio, Birlad, Tilu, Botoşani, Tho 17 oulerurises golhered noder the competence of the Contrat for

Computer Technology and Anto-mation Products united atomi-tio limitles of products in over 20,000 types and sizes. The Pi-pern area Reell concentrates of per cent of the country's elec-tropio industry and more than 99 per cent of the computer ferhology. Sinco 1967, the oni-put of this sector—this ground about five times and trade rela-tions with 33 states—base been developed.

IPRS-BĂNEASA THE MARK

and Semiconductors of thereta, belier knows as IPRS, is loday, 25 years after its selling up, a slandard-bearer of icelatical progress in the Romanian economy.

Quality, imposation and flexibility are the grounds of the compositiveness of the products bearing the registered tradamark BETA. Through its basic products — electrolic components both electrolic components both electrolic components both electrolic — (condensers) and active (diodes, transistors, thyristers, thicgrated electrics) — (PRS has become an indiscensable, oille supplier of the national electrics) engine industry and of several other hundreds of end-users in 20 countries. The numericality—controlled mechine looks, the oillemation and ruboflaction to saliations incompact numerical party frantisched in the apparatus bearing the standing would be handlesspred without the apparatus bearing the standings across The submine server.

Here, where 300 lechnologies are used for manufacturing over 10,000 types and sizes of groducts, the performance is an ordinary event.

If at 1918 lince is no work—shop or feasorch-design leam, it is hecause lines connected solivities are part of the prorogatives of all engineers working there, simultaneously with the implementation of production lasts. This original system underlay the cunception, homologation and production, for the first time in Romania, of the Schotiky diods for computer feeding systems, of the series in modules with diodes. Thyritons and transisions in typified constructions, of the technology of modulation used, as well or of indication decreased ones, as well or of indicating of distinctions with important finitiant of acramic ones, as well or of indicating different diped with importates, and diped with importates, and diped with importations in the few firms in mediated used by for firms in mediated used by for firms in bracing the frademark of the contemporary of the enterprise. The shipping, sero mothod used by low firms in macho and nuclear programmes the world.

PROSPECTS

The accumulations obtained to the televolution of nutoinate proression of nutoinate proression of nutoination of the televolution of the procession of the national bank of generalizable information programmes, the new legitles solutions for improve the continue of the remote access to data bases, the expansion of data telepropositing have conferred new dimensions on the question of soluting up the national information of the system. This objective is published in a distinct provision of the fregramme Directive is solutified rescarge, technologist have compact over 1981.

fine year 2000, which establishes odnerole ineks concenting the growing utilization of cytercelle methods and modern computer leconologies with a view in creating the emisery system of the magnet seconomic and social properses based on the maintain informalical system, the maintain absurption system, the maintain absurption with lecture includes a 91-72 per deal growin for the including network includes a 91-72 per deal growin for the including and growin for the including this property is the including industrial processes at well and discompanies. The intering industrial processes as well as complete types of portuneral equipment are to be assimilated.

TOAN-HOSCA M

THE HARMONIOUS DEVELOPMENT OF ALL THE COUNTRY'S REGIONS

MODERN-DAY REBIRTH

The Harghile region, proviously known especially for its mountain landscape of unique becuty, a region rich in forests and lumbering specetions, in mineral spriogs and fourist resarts, became after 1908 — the year of the country's territorial reorganization — a county with an especedented economic development, with a paworful industry adapted to lacel couditions, with new canstructions and on clucational network meeting the needs at a tootern oconomy end outtura. An ologoent example of the effort to ensure onto inportunities to all officers, regardless of nationality, far the eccomplishment of their personality, conditions far the efficient expitelization of ontural nnd human resources, for the barmonious combinnilan of in-dustrial mul farm production, Harghila county domonstrates the success of the policy of balanced development of all pro-duation forces through the creation of a strong material and cultural basis in all the country's counties. The reportage pu-hilabed on these pages eets aut to present a few ordinary sequ-

FORESTS AND

Galhering al Toplita as in a funnet ara irees from 22 farest oparations apread all over the monnialus. Thare is a teem af iumharam af each of these operations, heeded by a foreman suclu Gheorgia of Mariogas,

Maro than 2,000 mineral springs of all kinds have been identified in Harghita county, but it is possible that their number may be larger. That this wealth can be a biessing as well as a "mulsance" can best be ascerialned by the lambitants of Puoloasa, Sinlimbru, Tusned and other places where, no matter how deep you may dig for "ordinary water". It is still mineral water you strike. The people have drinking weler but no water for cooking, and washing the linen presopposes a

washing the itnen presopposea a whole alchemy (pienty of soila, it is very much like the slory of the man who lurned averything he touched into gold... A frue happening, funny like an anodole, best synhesizes this alination; o man from

acofher county houghf a cow fram eh lahabitant of Harghi-

for; a few doys lalor he phaned he oow's former owner and told bing the cow was ill since it

On the area of the great Wood Working Enterprise in Microurea Clue; at the same time with the bringing into eperation of the best-producing plant, the expanding sed modernization projects for ever units meant for the making of wood prefals and furniture have been complete. All the necessary conditions have been created for the achieving of the plugued parameters and for the fulfillment in time of all the contracts concluded with the foreign partners. By the continuous of these works, ever 1,000 few working planes were ensured.

In the 20 years that have passed alone the administrative territorial roomsanization of the country. his Oderhells. Seculose over 8,300 apartments have been put at the dis

Birgaoanu Pavel at Băirina, Szekoly Emeric al Lomes, al iha fool of the Cathuant Montains, Corpos Iosif al Stincent Mermo-zu. They are the spark that ig-niles the oughn of a whole in-dustry, an industry which begins ap to the forests of the Gur-

ghia, Calimani eud Ginrgea monotains with tha tough and accompances work of the hun-borers and ends with the chairs in which wa sil so comfortably.

In which wa sil so comfortably.

The Topika weedworking plant precesses 139,003 cu.m. of wood a year. In the beginning it mad to produce mbsity beach and resinous limber, but other workshops heve gradually oppeared which process the wood in a more refined and therefore mare profilable manoer. A thereugh medernization of the plant started in 1983, following maro profitatio manoer. A photosy madernization of the plant started in 1985, following which a chair factory and a portod furniture sacilon were commissianed et Toptita, at Galiatias, epart from plywood, decorative veneer and panels are also manafaolared new, while at the little socian in Hodesa village, Sărmuş commens somifabs and felding chairs are produced. And evan though the peaple of Toptita da net bave yat the ambitions of these who make whala furnitare saites, thay are no less proud when custoware from France. West Garmany, or the Nethorlands order aspheards, chairs, gardoo acts and other such ploces which round off the farniture of our evaryday life and homes.

tion is far the itmo being objec-

to solve are common ones; production, plan and results. The main areas of action are florace (annual capacity 100 million liters), Sherralpul (30 million) and Taynad Sai (37 million)

There is a great third to There is a great filter to minerol waters with concative properties in the world at present. And it is obvious that the outerprise has to rope with the tremendous domestic and foreign demand, which poses many problems of bottling and transportellon to the most unexpectod geographiont regions.

I TO BO IT IT 1 DOMEST HRHET

At present, the industrial production of limits county is 50 times larger than in 1930; Hargbit b. cludes taday units with impressive annual development paces: In the ferrous melulurgy industry, the annual rate is 12.8 percent, in the numberrang melalurgy industry 11.9 percent, in the muchine including industry — 19.5 percent, in the wood working industry — a traditional econotion in this area — 5.3 percent, in the textile industry— 15.3 percent, the food ludustry - 8.1 per cent ela-

Tho whole onique of 1908 can be achieved in less that two months, and that of 1908 in four days; be mober of working people has grown in the last 25 per about 59,000, while linguita's products are expended over 50 countries. Over 80 percent of the industriel profes tion of the country is turned and in new nuits. The volume of sales is today 354.6 percent higher than two decades at

KNITWEAR ON FIVE CONTINENTS

The kullwear enterprise in Copilia has a sign on which is written Tricuton, A treatly which here too is ciaffurl in the cold dress of figures: 10 per cent of its output is experied, so that at a certain manuful the enterprise ranked third in the country among the 11 unils of

country among fao it units of
the contral.

Is April 1880 when the enterpriso was staviou un hardly
anyono expecient inday's high
performances I is pur with
carmarked for expert in 1987.

In 1988, und 90 por cont in 1987.

In 1988, und 90 por contral triple
products from the nongoing
year". Thanks in the neupio's industriousness and skillfainces, 'to a good arganization
of work. More than two thirds
of the models expared are an
rightal creation I creetien involves everyone".

Koltting hes long ceased to be
a simple bouscheld occupation I THE KINGDOM OF MINERAL WATERS of economic efficiency, not from that of malarat abundance, Bosauso there are also andiscovered springs, and uncaught ones whose water in indeed wasted has whose budget the control of th hat whose industrial exptelle-

ne it ran he seen, it is an ide trial branch tybich has sent direp ruple in larghia, its perfect to the property direct cless, it means is eighte inote out the whole is uf runteerns lavolved by told runturering activity. "A sat appraise on four up he st appraises this means producing the customer. Foul Marin copies to me, "We recoive increases more complicated pages the means increasing more complicated pages in means increasing more all pages in manifoldine all pages is manifoldine all pages as textures un fist knilling last need."

recturing the little state of the control of the co



ROMANIAN

FREE SUPPLEMENT TO NO 9 (518) MARCH 4 1988

ITION AND INNOVATION COMPUTER TECHNOLOGY

In the field of computer | tutes and enterprises, on | daily by our understanding echnology tradition is the basis of actual achieve- of nature, with the unveiltechnology tradition is the basis of actual achieve-comparatively limited, if we ments, are trying at proconsider the fact that beside the basic hordware principles nothing can be looked upon as known, clossical, definitely established. On the contrary, ploce. the unprecedented race for widening the scope of applications, the ever increasing demands not only of industry but also, to o growing extent, of socioaddiagrams with special-purministrative life in general, opens unlimited possibilities for innovation in this field. Thus, even if the dispute concerning the moncomputer competition in future is a nonsense, as mory work, management systems for it, and implicithas been agreed, the presence of computer techno-

logy in man's life tends to

all over the world.

Alongside other indus-

change the whole reality languoges. into a universe of informa-The wide-scole application theory. An already cleor line is tion of personal computers can be achieved only the present orientation tothrough major innovations wards professional perso-nal computers (PC), a field both of software and of hardware techniques, stress in which research and debeing laid, depending on velopment are in progress the stage, either on con-structional or on program-

fast memory (cache), possi-

pose processors (coproce-

sors) and obviously, facili-

ties for the configuration

of the pipeline architecture ensemble. These improve-

ments lead to virtual me-

ly to access to high-level

ming problems. Becouse

ing, in the most different lields of humon interest, of sent to ensure a higher computer processing power with a view to replacing the complex, interconditioning structures governed by the 16-bit microprocessor with low of largo numbers, nethe 32 bit one in the first cessarily meons their interpretation through computer technology alone, and Any speciolist can easily see the advantages: inonly by increosing the percrease of the microprocesformonces of the new sor's clock work frequency. structures on the level of super oud hyper-computers (billions of operations bility of complicating the per second I).

TERRET TOTAL SECTION OF SECTION CHETC MAUSTRIAL CENTRAL ELECTRONICS GMA

COMPUTER

Carrie Distriction of the State of the State

research and production facilities, the industrial Central for Electronics and Computer Technology in Romania, of which we shall represents an open field

Endowed with powerful for innovation, providing escarch and production real and multiple possible lities for cooperation and exchange on the most diverse specific questions to all those interested.

olfer a brief presentation, Dr. eng. VASILE BALTAC General Manages of CIETC



Within the Ministry of Electrical Engineering, even though its sphere of concern exceeds by far the average standard of technica-scientific knowledge, the industrial Central far Electronics and Computer Technology (CIETC) operates, for sure, on a very high level, if we consider the fact that the essence of work in its enterprises and institutes virtually represents the materialization – sometimes exclusive - of some sui-generis mathematics, physics, chemistry, structural biology, phisiology and even applied linguistics principles.

> Prof. GHEORGHE SAVA B Head of the Technico-Scientific Propaganda Department of ICPE



NEW

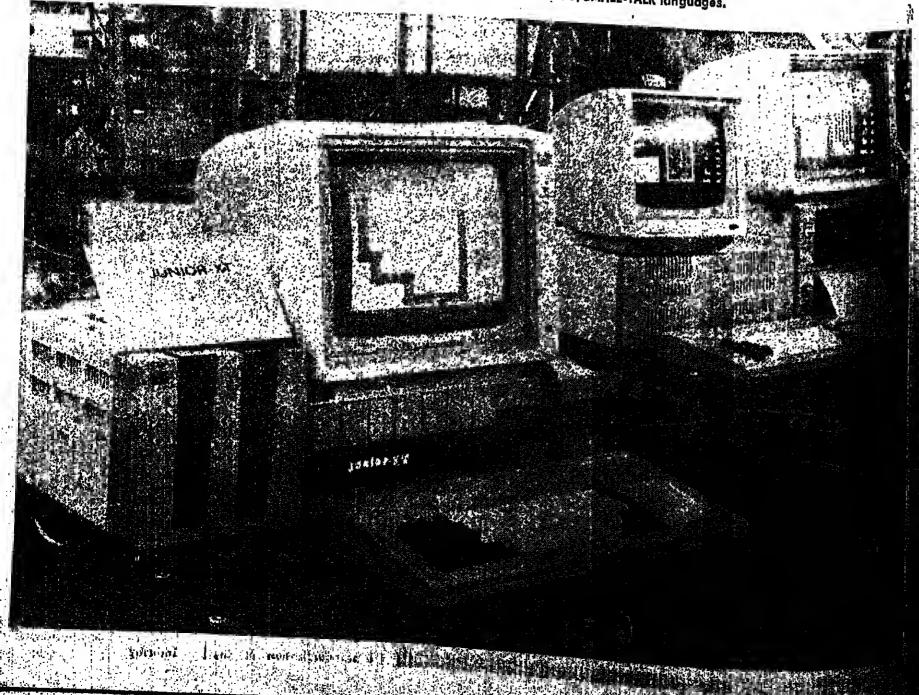
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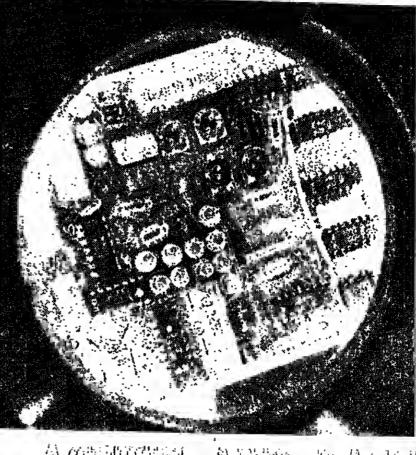


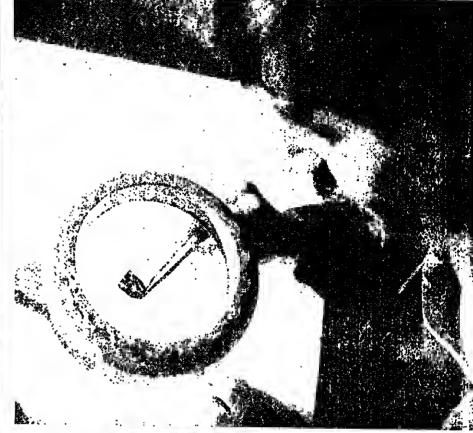
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ROMANIAN NEWS

"CIETC — a real city of electrons — is a modern industrial central; modularly conceived os an interconditioned structure, it groups in one place the most important research and production units. Fram another point of view, the profile and area of the various sectors it coordinates

onsure the quosi-tatality of necessary products both on the horizontal and on the vertical. CIETC manufactures the following main groups of

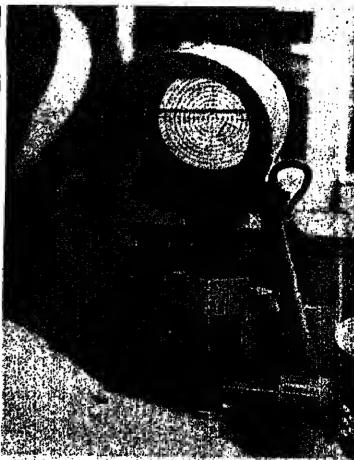




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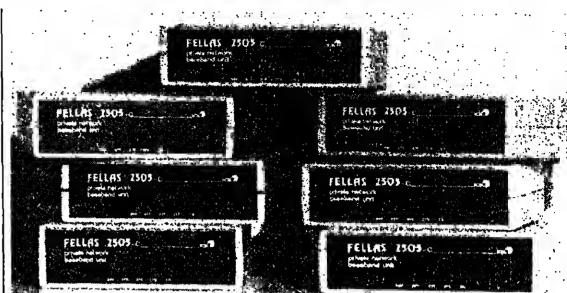
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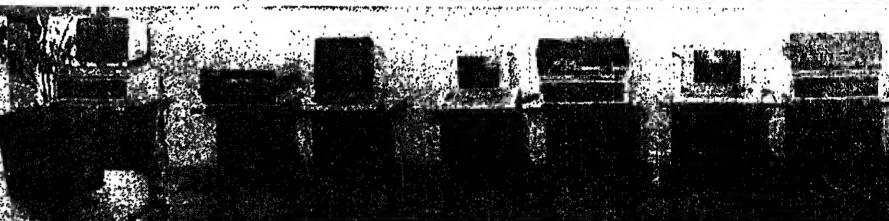
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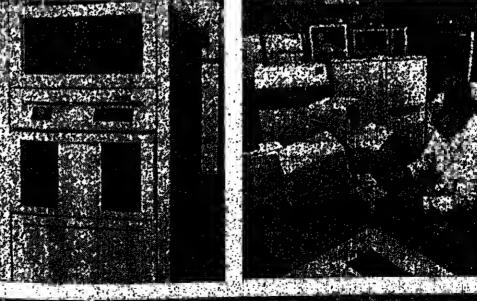
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 parallel printers/high-speed series
 videaterminals
 - alphanumeric disploys on black and white colour graphics, series VDT 400, VDT 132, VDT 125
 - readers and tape punchers card readers, 300–800 CPN (LCR)

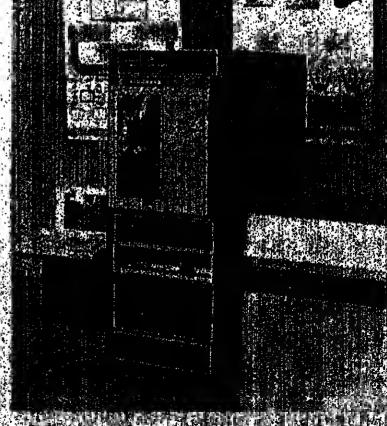










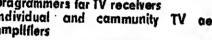




- connectors :
- circular, standard and miniature, ROMS, CA, CUA, KAT, KPSE, and PV
- catical, SMC-type
 rectangular, CRD, CRI, RK-type
 insulators
- soft magnetic ferrites
 hard magnetic lerrites
- manganese-zinc cores far deflection coifs and putput line translarmers

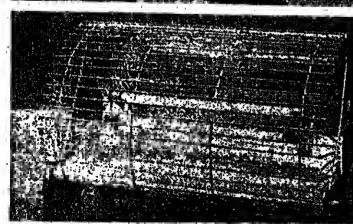
- modules and blacks of aperotive memories

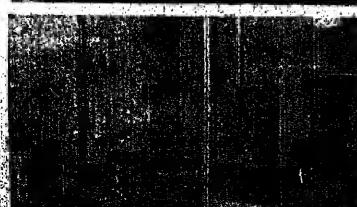
- support circuits
 shifting registers
 electroluminescent display devices
 LED indicators
 deflection blacks for kinescapes, 110°
 deflection tubes far videa receiving
- tubes
 terminal line translarmers.
- pragrammers far TV receivers
 individual and cammunity TV aerial





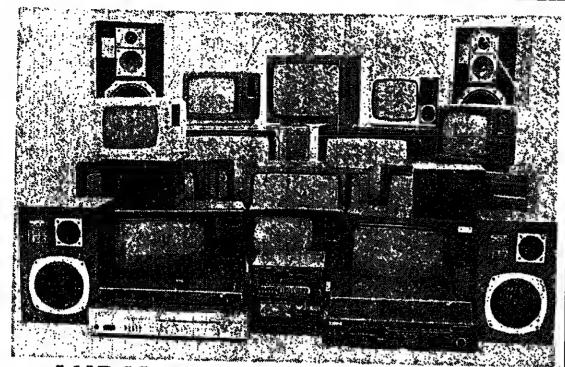








HOUSEHOLD APPLIANCES AND ELECTRIS ITEMS FOR SEMINDUSTRIAL AND INDUSTRIAL USE



AUDIO-VISUAL TECHNOLOGY Radio equipment - Stereo decks type EM gonal, 900 and 100 miles

- Radio equipment
- Hi-Fl mono and ste-reo portable and stationary receivers (AM-FM with four wave-
- lengths)
 2 × 20, 2 × 35,
 2 × 50 W audioam-
- 70 W and 100 W professional monopho-
- nic audioamplifiers Amplifiers for land and water transportation means
- Music centres (AM-FM tuner, amplifier, frequency equolizer) - Partable and statio-
- nary music centres (RR, RC) - Mono and stereo mu-
- sic centres (RR, record player) - Mono and stereo cassete recorders

- 2001
- Mono and stereo record players

gonal, 900 and/or 1,100 angle of devia-

- Video monitors for

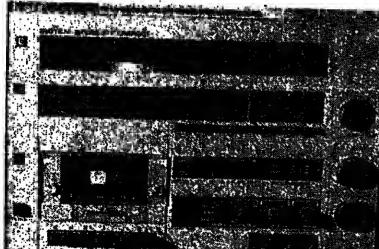
various applications

— Closed-circuit TV sy-

- Car stereo cassette recorders, series Co-ring and Stela
- Loudspeakers for general and professional Use (20, 35, 40 and 50 VA)

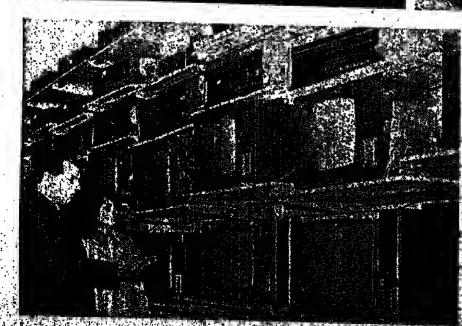
 Small-size and car
- loudspeakers

 Spheric loudspeakers
- for homes and cars Electrodynamic loudspeakers and mega-phones and public
- address systems - Outdoor loudspea-
- Stereo headphones
- Intercoms ● Video equipment
- Black-and-white TV sets, 31–65 cm dia-











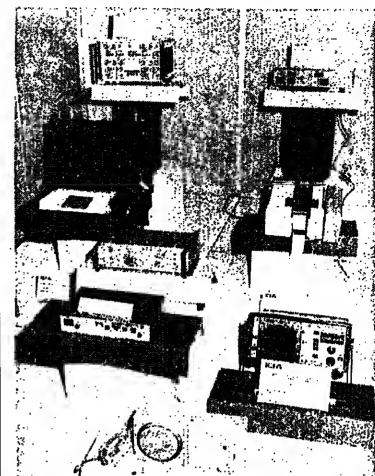
ADVERTISEMENTS

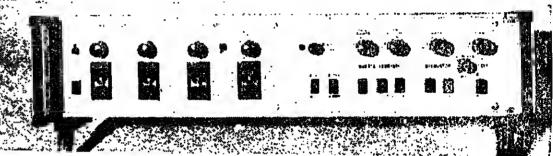
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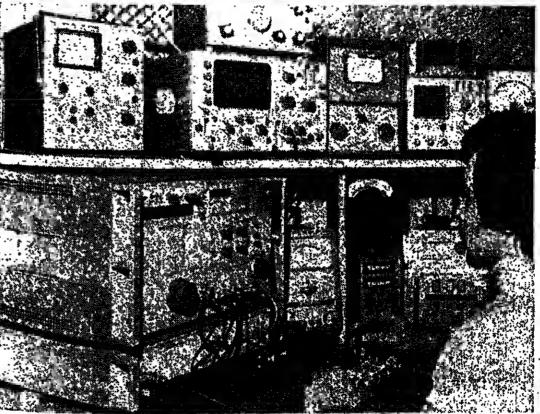
- Frequency meters
- Portable numerical multimeters
- Distortion meters
- Wattmeters
- Digital voltmeters
- Meosuring bridges
- Functional testers and digital devices for IC identification, type TIC-900 PLUS
- Microprocessor portable



- and dynamic lunctional
- Impulse generotors
- Low and high frequency signol generators Analog or digital me-
- mory ascilloscopes (10-100 MHz)
- Signoture analyser multimeters (SAM)
- Strain gauge systems, type TAC (100 joints) and N 2300 with 1 to 6 channels for static and dynamic meosurements (forces, torques, pressures, deformations)
- d.c. and a.c. stabilized



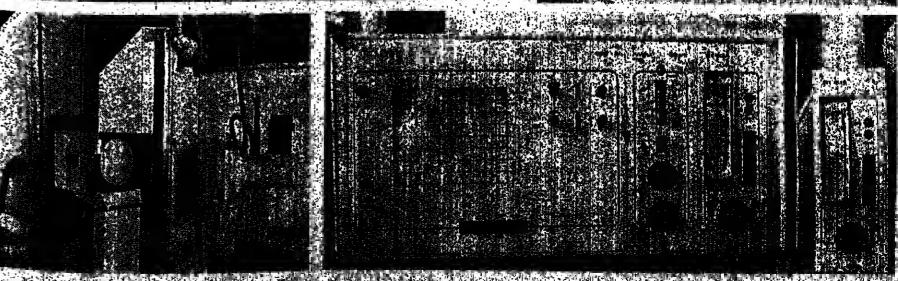




MEDICAL ELECTRONIC INSTRUMENTS

- Medical monitoring and pacemaking units, series MONIPAT and ROMVERTER
- Diadynamic current therapy units DIADIN-2 (neural-gias, inflammatory and post-operative conditions, spondylitis, etc.)
- Medium-frequency Interferential current therapy units,
 INTERFREM
- Portable neurostimulator
- Magnetotherapy devices
- Protection electric devices for bioregeneration





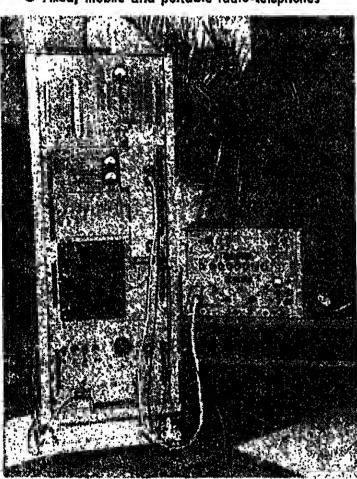
PROFESSIONAL RADIO EQUIPMENT

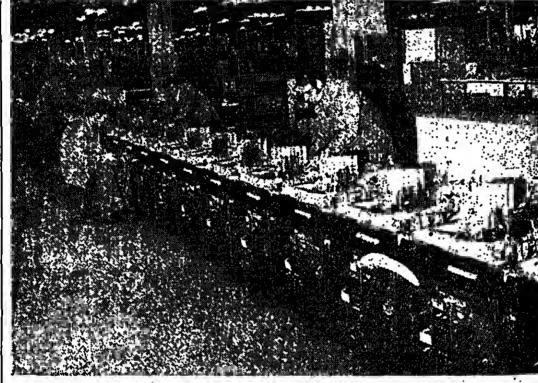
- Prafessional equipment for land, water, air, under-ground and satellite radio communication (through shart, ultrashort and microwayes)
- Radia navigation equipment for airplanes and

- Radia relay equipment

 Meteorological radiasondes

 Equipment and devices for electra-acoustic signal
 - Radialocation equipment
 Fixed, mobile and portable radio-telephones





TOOLS, ACCESSORIES AND AUXILIARY EQUIPMENT

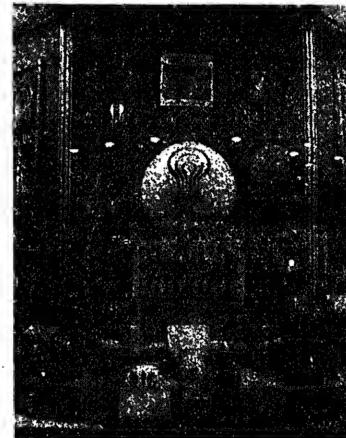
- Toals, devices and dies specific ta electronic industry
 Technological equipment for electronic
- Furnaces for special thermal pracesses
 Mills for fine grinding
 Spray drying installations
 Die casting machines
 Inductive and capacitive ballasts

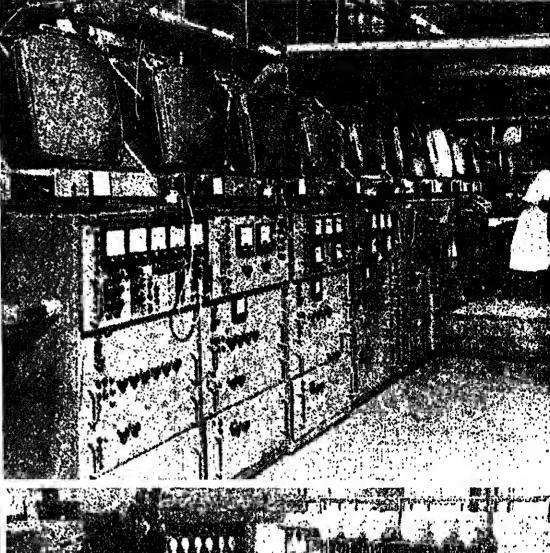
- Electric devices for circuit voltage measuring
 lonizing radiation mea
- Geiger-Müller detectors)
 Stationary wave tin-plating installations
 Visualization equipment
- Various metal parts Assembly elements
- Telephane recesses Decreasing number boards • Elactric motars for
- pick-up plates electric clacks
- Selsin 110 v for Indicating gradual stop positions with electric locom
- vacuum cleaners



ELECTRIC LAMPS AND PICTURE TUBES

- Incandescent electric lamps for general lighting • Low-voltage incandescent electric lamps for local
- Electric lamps for ships and explosive environments
- Electric lamps, type T 3
- Reinforced electric lamps, REZISTA
- Low pressure mercury vapour lamps (LFA)
- High pressure mercury vapour lamps (LVF, LVY)
- Fluorescent electric lamps for general use Electric lamps for lanterns, scales, telephones, vacuum soffit lamps, gas lamps, miniature and subminiature instrument panel lamps
 Monophase and biphase stop and brake car electric
- Electric trafficator
- Lamps for locomotives, ships and aircraft
- Projection lamps
- Black-and-white picture tubes, with diagonals of 31, 44, 47, 51, 59, 61 and 65 cm.





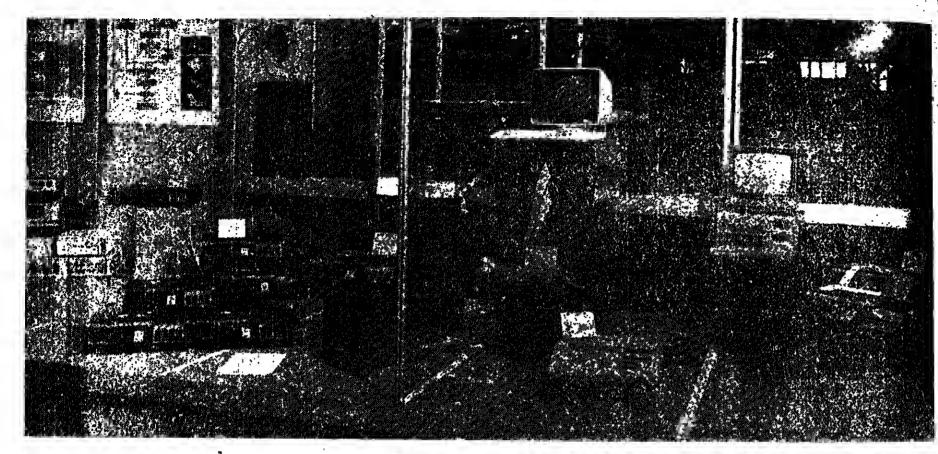






IIRUC — MAINTENANCE AND SERVICE ENTERPRISE FOR COMPUTING AND PROFESSIONAL ELECTRONIC EQUIPMENT

THREE OUTSTANDING NAMES AT CHITC



ITCI — INSTITUTE FOR SCIENTIFIC RESEARCH AND TECHNOLOGICAL ENGINEERING IN COMPUTER TECHNOLOGY AND INFORMATION THEORY

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OFFERS :

Turnkey mini and microcomputer operational systems

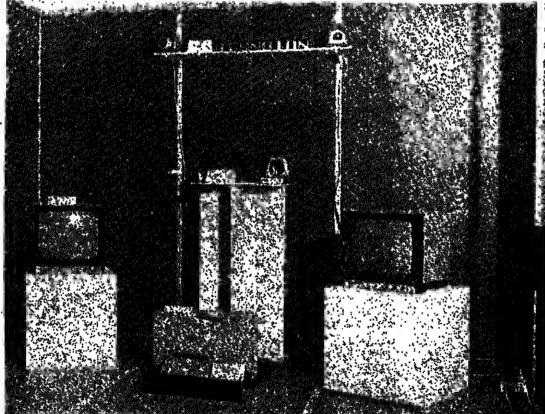
 Software for CAD, data banks and teleprocessing

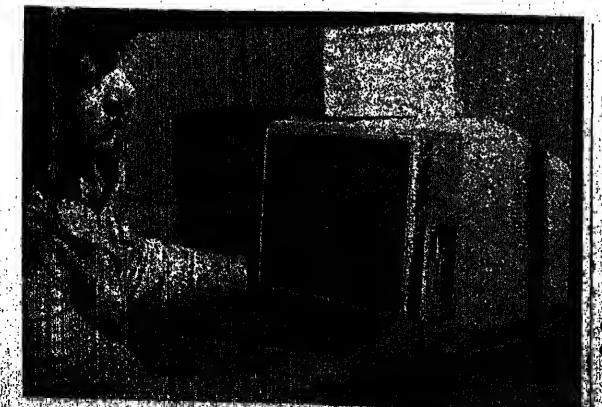
Training and technical assistance

Servicing and auxiliary services

Research, testing prototypes and series in the
field of hardware and
software

Consulting on questions
of bilateral interest and
for third markets





ICE - INSTITUTE FOR SCIENTIFIC RESEARCH AND TECHNOLOGICAL ENGINEERING IN ELECTRONICS

BUCHAREST & ROMANIA & 169 FLOREASCA ROMANIA & 169 FLOR



Professional rank munication squipm

Electronic mediand control instru
(NCU)

Electronic in a line for medicine and in gical researches

FFERS



BUCHAREST © ROMANIA © 6 DIMITRIE POMPEI. BLVD

POB 72326 © SECTOR 2 © TELEPHONE 82 20 70 ©

TELEX 11716 IIRUC R

and for similar imported foreign equipment

Studies and specific de-

© Product quality control
© Storage and transit
© Setting up and putting

into operation

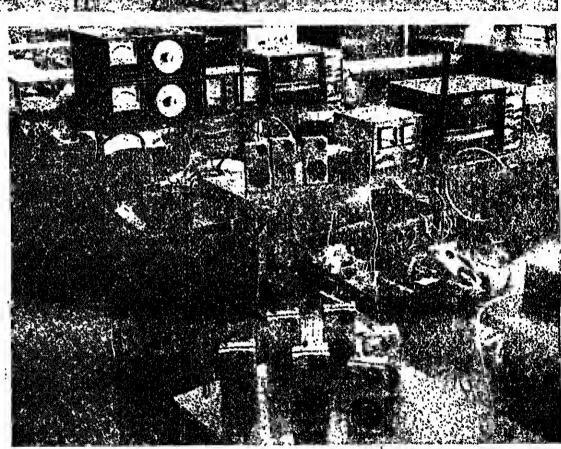
Periodical servicing and
overhauls

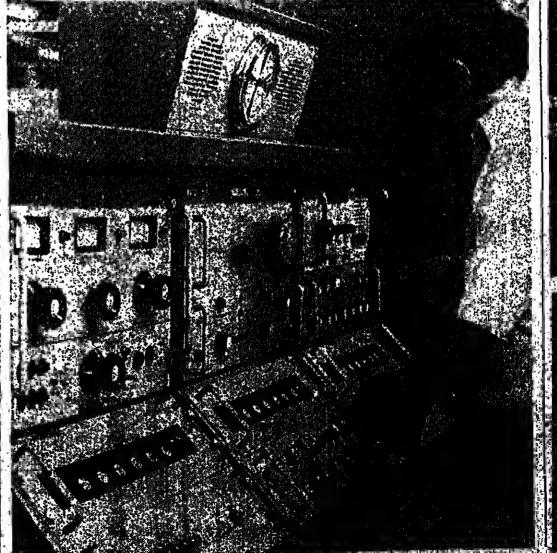
Product assembly for delivery to third markets
Trained personnel for demonstrations and stand technical assistance at international

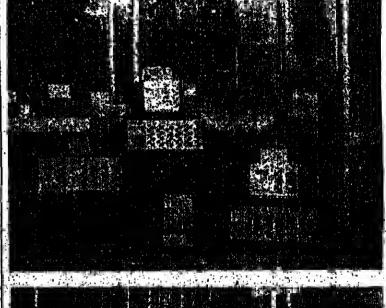
Outline by eng. Octavia TARAZA, CIETC Commercial

exhibitions











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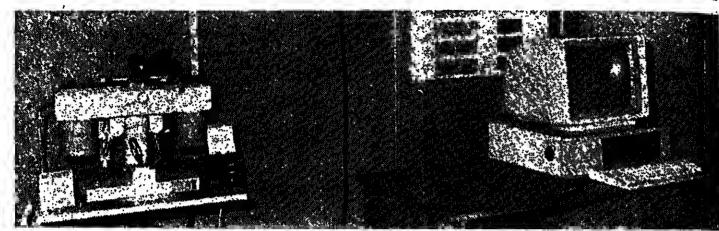
FLOWERS

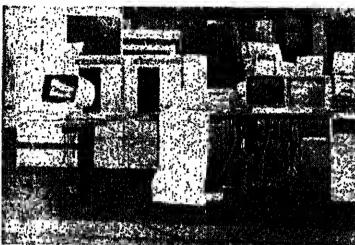
AT THE POLE

ELECTRONICS-THE EFFICIENT TRADE LANGE

In the lost few years, the le-tal turnover of the Ministry el Electrical Engineering (MIEI) has dynomically, constantly and substantially grown thanks to the confibution of the industrial Centrol for Electronics and Camputer Technology (CLETC), o fact that clearly shows the general orientetian of the world technical community, its definite entry in en age of essential changes in which electronics and particularly microelectronics play the main port.

Actively participating in this large-scele precess, MiEl experts to nearly off developing





USSR and the USA included, electronic items and computer

ing products are in greatest de-

- radia parts and semicen-

- computers, micra end mini-

- electronic "memories and components for computing

programs and program

ed opplications in electricol engineering and related

electric lamps for general

audle-visual consumet

- various peripherols

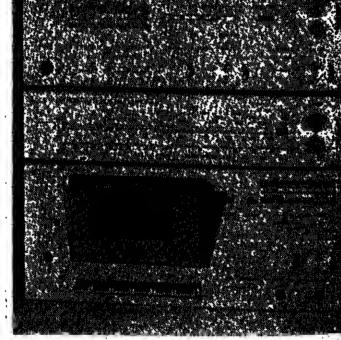
anicroplectronics - cènnecijen elements

- ferritos

eor husiness in the erect of elec-ironics reflects our receptivity to ell cooperation propesals from specialized industries in the world, all the mere sa os we have highly vejuable resources.

it is true that we have very modern human and malerial cepocities; new factories hullt occording to the latest requirements, compolitive equipment, as welf as e system of prameling the new at a fast pace; but, even more important is the volume at technical intelligence occumulated in our research and production units in such o shert

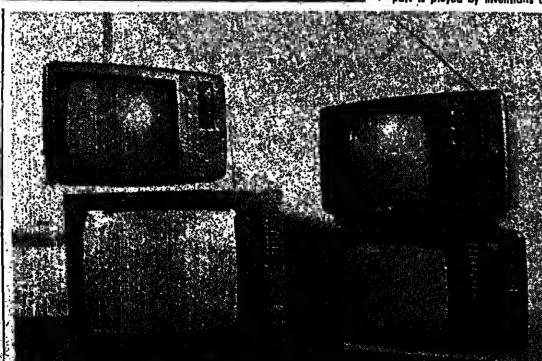
We ere mentioning thei, even though the beginning in a couple of fields wes based an licences (Amphenol, 177-Cennan, Plessey, Alfra, Cerning Glass, Slemens etc.) the centribution



promoting specific technologies is euistonding. In less than a

decade, three er even feur tech-

In this process, an important



industripl plactronic mea-suring derices APPLY TO CIETO AND ITS ENTERPRISES THROUGH ELECTRONUM . REFERRA . ELECTROEXPORTMAPORT . ROMICONSUL * ICE DUNAREA * ILEXIM * UZNEXPORTIMPORT * TEHNOEXPORTIMPORT

• GEOMBY • ARCOM

os the ce-opting of CIEIC claists to setting up. and technical ossistance ties, work on international dustrial projects, and to in

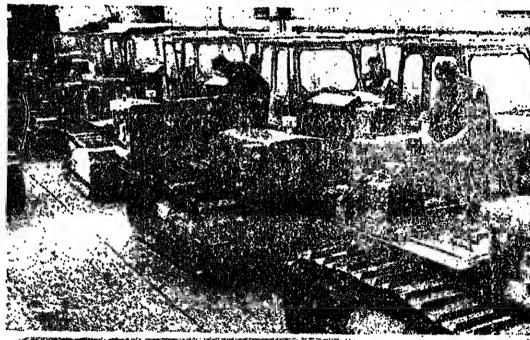
heme and abroad) which determined the broader in

Being a brack of the which meets performance quality standerds accepted than 90 per cent el qui place certilled by international pedies, est est et technology and eutomost standerd an ever more implications of trade reliefs.

Eng. Nicalae PAPAGH Of Director of the Foreign and International Edit

OF COLD nvery six hours. Dala are communicated to the "collectings station on Bueln and then written down in a register filled with sophisticofed and encoded signs. There is so much rigour and accuracy in writing down these dains that you wonder how come that the final prognoses are nover fully correct I Bosanso the small paradox of meteorology seems to the inversions up more or less approximate weather reports starting from extremely occurate data.

The station register also read that last summer the cold pute recorded temperatures exceeding 32° in the ale oud more than 42° in solt, such as if occurred on June the 15th, e data chasen at random. However, two years ago do whiter temperature dropped below 36° i fort Itann Bolog to her notes, yet not before asking her to name her colleagues: Tanko Magdalena (chief of the station). Chirles Szlioner, Deftea Vasite.



Harghita county is also famous due to the Joseni commune, known in Romania as the "cold polo". When i reached it, at 6.30 p.m., there were 8°C. The meleorogist on duty was Liano Bolog.

The meteorological station, an impasing one-storeyed building, iyo on the outskiels of the commune. A "diary" of local history read that, "the stallon was furulated anew while the meteorological effire was moved to n new building faday December 30, 1980". (The "sentimental" diary of the stallon was sturied in 1903 but, unfortunately, no one cared to take down the dality events).

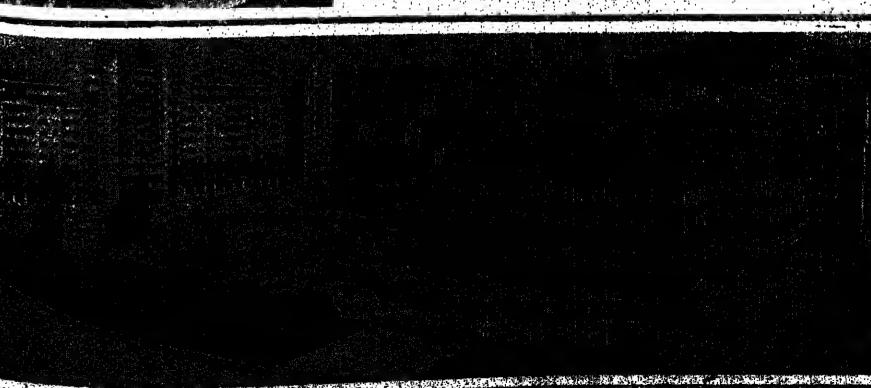
The caterpillar tractors made in Microures Cide are the fruit of the technical intolligence and competence of the engineers, technicals, and werkers of an enterprise which, peradoxically, is just 10 years old. And still, at the prestigious international Trade Fair in Leipzig the Harghita tractor won the getd model in 1982. Then there were other recognitions, the latest one — acether gold model in Ploydiv in 1987; as far, ever 30,000 tracters have left the enterprise, of which mere then helf have been exported to over 30 countries eli ever the world, seme of these countries over 30 countries elt ever the world, seme of these countries boasting an old tradition in the fletd, in a very short time, the tradic cuterprise in Microurea Clue wilt develop its capedity to such an extent as to produce 10,000 tractors yearly. The unit has assimilated 20 new types of tractors no far,

Szocs Iultana, Georgely Calls. Szocy Iuliana, Georgely Cillia.

If you imppen to hear on the
redio the temperature of Joseni,
you will know that it is the result of researches made by these
proves inacourate it will surely
po not their fault. Because sialioo meleorologisis are highly
accurate people, rarriy attewing
induselves a "scullmented outhurst in their diary as it herburst in thei diary, as it heppened when comesno wrole "loday, the 13th of February, 1617, I found on edelweise near

OCTAVIAN STIRBANU B





lious and there were many artistic difficulties. Costin Primer; convelentlously fulfilled it lask. If e remained within a limits of a recibile-academi approach and its technique adopted ullawed him some free don to clasticizing the image. The work has a unitary and congrehensive conception in dealing with the national history. There is a technical combination between compositional plaues, historic moments and their significances. The work ogens with the evecation of the Roman emperor Trojan and the





A motropolis is defined by architecturol affri- | Romanian capital renews its wealth of construcbutes too. Encharces is no exception. At present, forwardly and systematicatty, with n long-range standords. Everything is done as a duty to the vision, people build other edifices of national present and the future, but nise to the past, with inforest, who to residential districts, institutes and entiural establishments. In this way, the

Among the hutldings withch heve incorporated one hundred years in their physicenomy is also the Romanian Athenaeum, Standing in the Republic Palace Square, in the vicinity of the Contras University Library, and Athenea Palaca Hotel, the build-ing stands out by its original

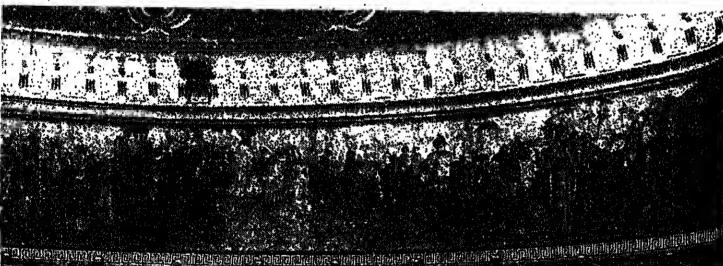
look.

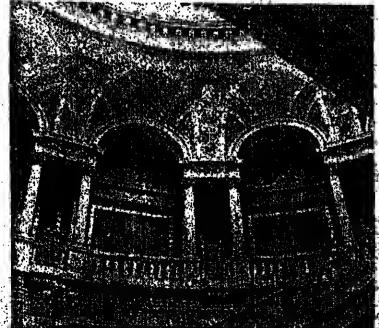
Therefore February 1888 saw the inauguration of the liest wing of the Albenaeum, and the emergence of "one of Burberest's lecouographic signs, representing a happy blending of Rome and Albens", according to an expert. Taklug the floor at the dedication ceremony was the same C. Escreu and writer Alexandra Odobeseu (who, in his teriure about the role of the Alberacum, said: "This clace, the first of its kind in this connection to the connection of the distance of the connection of the distance of the connection of th try, le meant to disseminata ell useful Hinking, deeds and creaions among all Romanians. Il is with this solo inteolice, for this precisa purpose, devoid of any cellish, individual interest. that the construction of this sanduary has been underlaken with theomparable ardour here h Bucharest, on whose alter everything will be purified in the revivifying and revigorating flames of science, literature and the arise.) A irne teslament to nalicoal culture. Onn your lator, in March, the whole constene-

tion was completed, and the first concert of the Philharme-nio took piace in the great hall upstairs. Many artistic, soloui-fic and sociopolitical events took piace in subsequent years under its dome but also in the adjoining halfs and in the large groundfloor toyer. At least one event in the last mentioned category deserves our altention hero: If was at the Athenaeum that was ratified in December 1918 the onion with the mother-

land of all Romanien provinces which had until then been under foreign rule. Hubermann. Kubelik, Sauer, Paderewski, Casals, George Eussen, Menuhin, Ding Lipalil, Thibauil, Corlei, Richler, Szeryng, Bashkirov, Hellotz, Frychoda, Kreisler, Ruhinslein, Loia Bebeseu etc. havn omcortized here. Stravinsky, Masoagui, Prokoficy, Theodor Rogalski, Alfred Alessandrescu, Mehia, Sergiu Calibidache, George Georgescu, Ansermel,

an tuexpressible sense of balance, propertien and





Benzi, Sir John Barbirolli, Ke- , thez and C. Balcolanu. The la- , colenization of Dacis rajun and others have condusted here. The Athenaeum has resounded with the voices of Ruffe, Pelli, Scherzark, Chaliapin, oto. The hullding also houses the beadquarters of the George Enescu Philharmonic, it has been the venne of skillations by painters halonging to nil the artistin generating in Homeets, and of lectures by linitations speakers in all the spheres of national entitural life (nitralists, nica) of lecture, prists, professors). All of hum have left height the "vibration of sonotiller and the souffut vihistorian put it.

hraften of the applause", as an historian put if.
Novadays, by its architectural and artistic value, the Romanian Albertain is an embtem of Bucharcel. There are two delials which impress you in the first place the dight alonder columns of the losts style portion and its line baroin Albertain down the Romanian Albertain and its linesont the goal of a fertile apprintality founded on the same of distinct dignity and humanians.

other and C. Băicoisau. The laioral wings were designed by
Romenian architect Leonida Negroscu, who adopied the NooClassicat niyle of the whole projeot. Although heteroclitic, tha
Athenacum are a hermony coniling from architectural moompalibilities pleasant to the cye.

The Athenacum offered the
chance to syntheticality express
the history of the Romanism
peocle: n vast antional spec for
which an ample ofrouler space
was reserved in the building's
reignds. Pathics Coptin Pasiasou
(IR7-1954), profession of dotarative aris at the find Arts
School in Buchards was appointed to darry through the
work' An architect by training
the footseed on the work of
well painting, revives the in
the vocasion of the work of
the workers which in the old through the
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cooldinates making up the solicines of image, of painting, proper 1 Flowers, Dolta, Horses, Iodanda, elili ilica, Bosts by the Bank, Laura, Houses on the Hill. Venica, Quinces, Composition does not imili fable to simply registering taoks, it takes into obnesideration that type lovelable architocharge of artistic necessity. Hence, all the elimination of actistic necessity, Hence, all the elimination of the directed like in a play, Bhallaili, and strawing seem to be directed like in projection to be directed like in projection to be directed like in projection to be directed like in play, Bhallaili, and strawing seem to be directed like in play, Bhallaili, and strawing seem to be playing a time special player seems the beginning this projection of playing the projection of playing the projection of the playing seems the beginning this projection of the playing seems to be projected to the playing seems to be projected to the playing seems to be a state of the project of the playing seems to be projected to the playing seems to be projected to the playing seems to be projected to the playing seems to be playing the project of the playing seems to be playing the project of the playing seems to be playing the project of the playing seems to be playing the playing th To the second 1 1 1 1 1 1 1

• ROMANIAN

ROMANIAN



ROMANIAN NEWS

A MILIT ANT MAGAZINE

Six decades have passed since its to be seen in Bucharead, — first, daily, hen waskly — of the Bileic de panagel (Parvel Notes) magazio, hended by great poet Trador Arther (1880—1907), he "smallest latifet that have been printed since Gutenharg", as the massice of the Cuythle pointivito (Batched Words) (likad de roi fi. Sorung from the wilds from the wash meant le arouse "m novement above contingent interests and to stimulate the pens of a youth lacking publication of a super sellar filiate and to stimulate the collaboration of come acknowledged writers (Mihall Safavean), Gaia Galaciion, tender and a A. Sori of Space Sci-1 need issued by a little provided writers (Mihall Safavean), Gaia Galaciion, tender and a A. Or Tondorcanti, Felix Adorea, George Topic-brand), the magazine made taker the besettion of universaling the collaboration of come acknowledged writers. (Mihall Safavean), Gaia Galaciion, tender and a A. Or Tondorcanti, Felix Adorea, George Topic-brand), the magazine made taker the besettion of universaling the self-size of the collaboration of common acknowledge to the besettion of universaling the self-size of the collaboration of common acknowledge the self-size of the collaboration of common acknowledge writers. (Mihall Safavean), Gaia Galaciion, tender and the self-size of the collaboration of common acknowledge writers. (Mihall Safavean), Gaia Galaciion, tender and the collaboration of common acknowledged writers. (Mihall Safavean), Gaia Galaciion, tender and the collaboration of common acknowledge writers. (Mihall Safavean), Gaia Galaciion, tender and the collaboration of common acknowledged writers. (Mihall Safavean), Gaia Galaciion, tender and the collaboration of common acknowledged writers. (Mihall Safavean), Gaia Galaciion, tender and the collaboration of common acknowledged writers. (Mihall Safavean), Gaia Galaciion, tender and the collaboration of common acknowledged writers. (Mihall Safavean) and the collaboration of common acknowledged writers. (Mihall Safavean) an

"THE IONESCUS" — 100

The play Ionesiti (The Ionescus) by contemporary Romanian ciaywright and prose-writer Platen Pardau has recently been performed for the 190th time by the Nalisani Theaire of Bucharest. The cast includes actors Silvie Popovici, Gheorghe Dinica, Eugenta Maci, Claudiu Bleoni and Diana Gheorghan, silii a ctudent of the I. L. Caragialo Theatre and Film Institute. The stage director of the show is Grigore Gonja and the decors are designed by Florin Barasim.



CONCERTOS FOR PIANO

For two wacks, Ramus Manoleauu was line solelet of the Bucharest symohonic concorla performing hafore a highly raceptivo audience three concertes for clane : Variations for Plane and Oreliestra, hy Tudot Cierica, Concerta No. 2 by Besthovon (albe Romanion Radicleia-visien) and Concerto No. 3 by Chopin (at the George Enescu Philiarmonic).

Fine arisi CONSTANTIN ALBANI, (born in 1938, n studen) of masters Cornaliv Bahn and Catul Bogdan, prosente an authority in tha recent history of painting. Even though his public appaceances have been relatively rare, each of his exhibitis or particloalions in verticus "salens" or "nation-wide disclays" arousad ac interest justified by the quality of his works, ontions and atilitudes. His currant one-men show staged in the Simeza Gatlery in Bucharast reveals the presence of sensitivity hairayed by sirici palnifog, it is a clage of total sinecrity, marked by the refusal of external subordinates of plateralism. Under the alimnic of croice, sometimates of external subordinates making up the sociones of image, of paintings in a preferal universe from any of paintings of the covernal of coordinates making up the sociones of image, of paintings and the covernal of coordinates making up the sociones of image, of paintings and the covernal of coordinates making up the sociones of image, of paintings and the covernal of coordinates making up the sociones of image, of paintings and the covernal of coordinates making up the sociones of image, of paintings and the covernal of coordinates making up the sociones of image, of paintings and the covernal of coordinates making up the sociones of image, of paintings and the covernal of coordinates making up the sociones of image, of paintings and the covernal of coordinates making up the sociones of image, of painting the covernal of coordinates making up the sociones of image, of painting the covernal of coordinates making up the sociones of image, of painting the covernal of coordinates making up the sociones of image, of painting the coordinates are consequently to the coordinates of painting the coordinates of concentrates of coordinates of concentrates of Fine artist CONSTANTIN nation. This is translated

ROMANIAN CULTURE ABROAD

TURKEY. The president of the great pool is warm heart, its discountry and Publishing House open to man, to human world in hishing drightal creations it is. The volume has readily pid out the book glick flower casandes at law — Nazim Hismes in his pool; Nazim Hismes in his pool; Nazim Hismes in why are wrote like book; Nazim Hismes invest and asterned Remarks. Romants. Romants in the freal pool; Parim Hismes, Romants, was the freal pool; Parim Hismes, Romants, was the freal pool; Its subject in field in the country. In field, 167 and 1682 he was velicemed by the Boundians as a plant of heapen. The field in his possible with the Romantan pool, its like the Romantan pool, its like the Romantan pool is the Romantan pool.

GREECE 1 The coding breaking in the seademic sews of season and the season are season as a season as a season are season as a season are

ROMANIAN ECOLOGICAL SKI LIFTS RESEARCH AND SKI TOWS

The modernization of the two ski lift lines on the Ciemuant the doubling of the fransport enpacts, (1,300) akters per hour). The chafts are more comfor-able and covered with a lor paulin. At the same r line, the ski lows on the Clabucel ski slopes hove duubled their transport



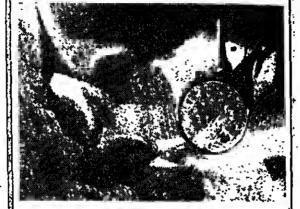
Romanian scientisis, members of the Homanian Acadamy, and experts of snecialized institutes here collebornied working out ecological sinules on the Dannied Delta. Delimited thus were several natured reserves, scientific reserves and natural monuments, as well as refuges, nesting places and ornithological slopevers for hirds in trensit. The overall area placed under law protirds in tronsil. The overall area ploced uniter law prolection amounts to 41,500 ho. The Rayso-Leica reserve in the Danubo Della has been included in the 177 coayslems internationally considered as representative of all continents. This decision was laken as part of the "Mon and the Biosphere" international study programme coordinoised by UNYSCO. Also delimited in the Donubs Dello were the reserves ilogica-Hobotova-Ilreschea lyting in the river della, Perigor-Zatoone, in the contiline dello, and Periteagga-Lechove-Peritis of the RozeimSince lagona complex, Delt-

Capitotizing the thorapsulie and economic
virtues of geothermol
waters (of producing electric
entergy or ensuring
er hol woler) has already
become a proetice in several become a proctice in several country areas with such reyources. To these capitalizatien possibilities was added a now one t degoaleg geothermal waters with a view to using gas for various
causumers. The recently homologoted lustallotion ensurek a normal dagasing of 188 cu.m. woter per hour, respectively the usual flow of
geothermal water drilling.
The gas frow 19 200 cu.m.
per hour, and it has the pressure and humbilly needed by
various consumers. various consumers.

The olectronia equipmeni controlling scod distribution in the soil, made by "Coshiau" Mechanicol Eniceptisa in Platra Neamt, Tho device is practicelly, as optic seed countoensuring with maximum precision litely rething a present of the seed countoensuring with maximum precision litely rething a present of the seed countoensuring with maximum preelsion litely rhylbule passage through a norrow space in order to be plonled. The distunco can be established nopording to the culture ealehemiliful gory. The power supply is effected by a 12 v hallery.

SPRING WHEAT

The specialists at the Farming Research Station in Turds, Chij county (150 collective of the spring cereal melierating toboratory), have of a spring cereal melierating toboratory), have of a spring variety beautioned in the coolor areas in Transplyania. At the lessing contres in such mountainous and pro-manifest our sreas, the Spernnin stroin has yielded professed at far on the respective pluts. The Spernnia strain but a productive potential of over 7,200 kg per ha.



Bacau. In the last decordes having elapsoil since (b

lerritoriul reorganization, ovo, 73,000 opariment have been built ond own missioned in the worker and farmor contres of facture country, 1,000 of which are meant for appelains

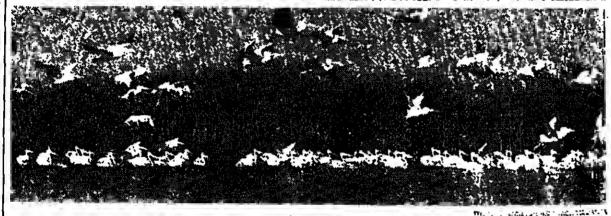
Mungalia. Cocciri cd and designed for borderips. I new beutoverd erosing Mungalio nud koove by the lowest the "sun's throughters" a modern out monumental architectural combias which is to include 1411 apartments, numerosal shops and public facility its is currently taken construction.

eonstruction.

Radauti, Gaining shope in the confre of Radauti, lower to a mow housies complete called Republicit. On the groundfloor there are the selling farm to be shope selling farm to be shope selling farm to be selling farm.

munis, heusehold and a munis, heusehold and a milery applioned, a parks, a resistance and a tood attop.

Negresti. Dalle modern ensemble of housing units a tood and a tood and a tood and a tood attop.



HUMAN SOLIDARIYY. ...

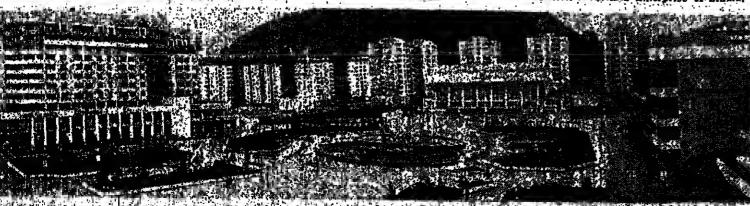
strong lagon complex. Delision ware also the selentic fibration ware laken of the selentic fibration ware laken on been provided for numberous natural monuments, bloosed a drifting fishing croft. After mercular monuments, bloosed a drifting fishing croft. After the selection ware laken on board the storm for expanding the afforested areas by some \$,000 he, At the some time, projection eurations mode up of fruitbearing frees and shrubs are to be extended. Actions have been taken for controlled. Burms on December 4, 1987 (as the boar's the population ware in the engise broken down, and drifted with the engise broken down, and drifted abortly orded.

HIGHLY EFFICIENT **TECHNOLOGIES**

the specialists of the institute of scientific regerren, lechnological engineering and design for hot sociors heve deviced a lechnology remolling elloyed sleels in sing bolis, which are used for the manufacture of rolls for cold rolling and forging dies. The application of this invention allows of the integral rause of rolls, of worn-aul dies and other paris made of niloyed sleels.

LEAD ALLOYED WITH STEEL?

While testing lechnologies microalloying cheap elements like nilrogen or lead (melybdanum, welfram and nickel hoing extremely rare and costly), a group of lechnicions and engineers from the Special Steels Works in Tirgoviyle managed to produce an efficient method alloying etect and lead. The fact is quite extraordinary if we blink that so for load, and along could not be applied within the so for load and alcel could not be combined within the same oven due to their different melting temperatures and is the lead's waight which posed a real threat to elect baths, perforsing even the special "protection" mosenry. Still, engineer Cheerghe Olleanu and his team succeeded in "befriending" steel and lead and the new type of slaet went upharmed through lechnological feeld made at the Precision Mechanics Enterprise of Sinals.



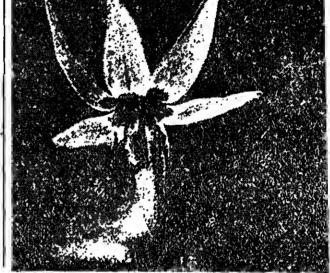
Amang the 1983 Remedian culture anniversation, some highlight the beginnings of printing in the three Remedian Lands: 480 years heve passed aince the creation of the first printing house in Walouble, in 1505 — that of the Death-Tirgaville Monasiory: 460 years since the selling up of a printing house in Transpivanta, in 1518 — at Sibiu: 310 years since the erganization of a printing house in Bucharest, in 1678, which has codured to date.

heauty, an endeaule plant with a Gello-typa areol is the flog's look violet, Erythronium denseauls. The name of the species, coming from the Greek crythroa, refers to the red colour of the flowers: they are sometimes he white and in this case they are smaller. Unuelly, the flower is purple-plat, with reddish maculas on the leaves.

If grown in waterside and hill woods, in osh trees and hornheamiglades and it is apread in the following counties: Dolf (Pienija-Nanii, Podari, Buedyat woods; in it bloudions); Gorf (Pogleann Forest, Tickent, Carbunesil); Mehedinii (Sirchola, Pienija) and Sáinj (iloulio and Crease woods), Some works mention it in Oil, Vilcen and Teleormum counties as well.

Thanks to its volue of an endermant of the state of the content of the conten

Thanks to lie volue of an ende-mic plent hoving a Gello areal and to its entriending beauty, the dog's looth violet is projected and its picking is lotally forbidden. At preseni, experiments in growing il as a decorotive plant are under way.



300 YEARS

OF ROMANIAN PRINTING

mainly religious, built a work of fundomental importance for the Romonian culture. As early at the lirst decade of the 18th century, these prints contributed directly to the discentiation of the autoneed European ideas of the Enlightenment to all the Homanion provinces— Wolachia, Moldova and Transylvonia, where they circulated intensely, in spite of the arbitrary berders acquaraling the sens of the some people.

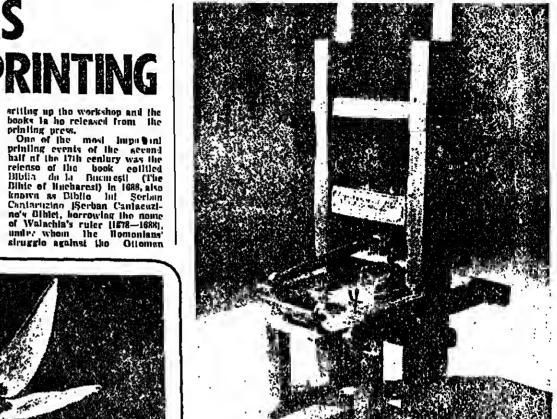
people, In the year when Buchareal

The regimo protecting the Lady's Silppor (Cypripenillum calceolus), an endemic Carpatision pioni la riorely aupervised in the unifonol reserve of the liclevet massil, the same on the Lencorchis Irlumitiskiane, the Cares Brahes and Cares Branche and Cares Branche and Cares Branches Baclea and Carex Pyrenalea sed-ges, Dryos oriopricia, and the spe-cles of Pinus cembra and Larix de-cidua.

cidua.

Quile special about this flower is its opsect of an orohid, its alrongly constraining have of yellow ond red, as well as its shope, laoking like a hoetle with its wings apread. It is a calcicolous piant, airking roots on chalky stoocs, in shody forests. In the Relezal II grows from the subolpine orea up to the alpine one, arcording to the expansion of the forest layer.

Noteworthy is the populor name hinling ni lie shape of the flower whose profile looks jedeed like o lady's slipper.



Empire entered a new stage and mby inaugurated an epoch of cultural theiring in this country, allested also by the fact that he allested also by the fart that he sponsored these printings.

An unusually hulky work for those times — it comprises for those times — it comprises for these times — it comprises for the Bhile of Buchatest is a monument of linimalian old graphile art. It is the first rumidele edition of the sacred Christian flook in Homanian. At the same time it is considered the efficiel birth certificate of the Romanian literary language. The monion literary language, The monion literary language, The monion iranslators of libs addition were brothers fladu and Serban Greecanu, caordinated by High Stewart Constantin Conta-urina. They began to work under the reign of Serban Cantacurina and flatsbed it animaled by the luture ruler Constantin na and finished il animaled by the luture ruler Constantin Brâneovenau [1688—1714). Tho iranslotors turned to account provious frantialions of hiblical loxis from 01 the Romanion provinces: Coresi's printings modo between 1556—1681, Pulm do la Orâșile [Tho Book of Prayers of Ocâșile] — 1582 — the ironslations madr in the 17th century by the Modavian scho-

hy hishop (to,offe) of Modayli, as well as those released by the above-mentioned pointing homes by these the theorems, in their work "dedicated in the temporal perpeture of the property of the distance of the property of the page of the first by using the cicinosi, most expressive and greatery work, understood by oil flomanics, Bring a collective work, a synthesis growning the oil Bomanios, Beling a collective work, a synthesis crowning the offerth of all the Brananian arbolars — Wolachlans, Mohin-vins and Teansylvanians — the Bible of Butharest Impresses Fraugit the builty of the morphological system and of the vocalidate, making the texts a recessible to all Recomplian. It also explains the fact that this edition was broadly chrenialed in oil the Remanian Lands.

The Bible of Butharest goes down as an encyclap relia of oil Remanian lands, and the same limn marking the passage to a new stage in the same limn marking the passage to a new stage in the development of medical Remanian lineary longuage.

his Menlan Millogen Spallary and

BUCUR IDAN MICU #

A much expected and much discussed by the public fashlon parade is the one that the His-lery and Arl Museum of Bu-



periodically. On these occasions, items of cicibing ood their occessories, more than one hundred years old are shown. All of thom are absolutely authentia and perfectly preserved, belonging to the municipal museum, some theatres or privote contections.

Such shows are more charming when they ore presched in the pomptus, decor of period butkings. An interior of this kind is the one housing the museum it in Superpose. Built during the first haif of the 18th century, the palace was reputed for the hugury with which its masters ampired this fashionable people of that these above was not fast a non-ing the stress and the free that it of the pompter of the continues. able people of lost lime.
The show was not jost a nontral presentation of contumes a
sketches in the vaudeville style
with dislogues bused on nime
or hour lexit, were interined,
illustrative of the ones who
oned used to wear these stollow
and of the opode they belonged
to It was rather a "tive hierry"
show restituting to the andelar
of taking must. Wearing clothese which do not and thim, the
animator, who is not and a preforfighal abler, tries to reconstruint
scharacter he knows from the
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Dundrea architectural complex in Bucharce is a remarkable instance of the way in which urban romodelling, the designing of au insertion in an existing architectural framework are understood.

Built on the piece of another black (which collapsed in the 1977 earthquoke) the new commerce displays a goometry barnesseling front, pursuing to be a custing front, pursuing to be a quasi-neutral mirror of the prestiglous "neighbourst"; the Architecture Institute (Bracco-yan style), the University (French necopasity style), and intercontinental Hotel to moderal string the gaineral Hotel to moderal intercontinental Hotel to moderate interpretation of the face and extra the publishing the buildings of the boult vard, architect Dysiphake Suctionates of the last stories. Durates of the last stories Durates of the face of the standard of the standard